

Thinking about hair and hair growth, the natural flow of hair
Let's express

Fascinate!
How to draw whole
body parts
Bring your character to life
Basics of technique
master

Matching skills!

Of the sleeves when you bend your fingers
Let's draw carefully

character work

画

DRAWING TECHNIQUES
FOR PEOPLE

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Seen from the front
I thought of a plate of leaves
Consciously draw

You can see from Le

For real

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How to catch

Super skill!

character painting

DRAWING TECHNIQUES
FOR PEOPLE

Technique

How to capture the true line that can

be seen from the details



by toshi

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Drawing of illustrations for publication in anime magazines, etc.

Japan Post Stamp New Year's card illustration

Advertising design graphic design

[Introduction]

Is your illustration life fulfilling?

"There is something unsatisfactory in my painting." "I don't think it's convincing."

"I can't draw natural poses", etc.

I think there are many people who have some problems with their work.

Let's solve that problem with me.

As you express your illustrations

What is this particular point that you don't want to lose to anyone?

That commitment is the key to creating the charm of your work and improving the perfection of your work.

For example, sticking to parts such as legs and hands, sticking to posing,

In drawing a work, such as sticking to natural movements

Let's infuse as many of the commitments you value into your work.

And let's take in more and more from the stage of sketching.

By doing so, the work will be more complete and your worries will be resolved.

Let's pursue our commitment with me.

toshi

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00

Let's know the details you want to stick to

A literal translation of "details" means details, but the details in drawing are the details that you need to complete your product, such as body parts and wrinkles on clothes. It refers to the commitment to the work, which I want to express and want everyone to see. For example, by sticking to the details such as thin and slender hands and legs, and the butt that has risen sharply, it will be a point to improve the quality of your work, and it is your work. , It is also a point that people around you will notice. Let's start by finding out your particular details with me.

What is your favorite part?

Where is the part you usually care about?

There are various parts such as "face", "neck", "fingers", "chest", "buttocks", "thighs", and "calves".

Let's first look for that exciting part.

Let's draw your favorite part

Let's draw the part that makes you excited by making the best use of the character. For that purpose, the point is to observe the details of the part and how to express it. First, let's start drawing that part.

What is the shape of your favorite part?

By drawing while observing, you will be able to see parts that you haven't noticed before. Next, pour your love for that part into that part. So to speak, let's draw the commitment to your part and aim to complete it in your favorite part.

What kind of commitment do you have for your favorite parts?

How is the perfection of your favorite part? Did you express your commitment to the part? Please make use of the commitment to the part you have come up to here in your character. If you don't understand, first observe! By repeating this, you should be able to complete your own part. Keep it on.



P 20

Face balanced

Commitment to good-looking guys!



P 36

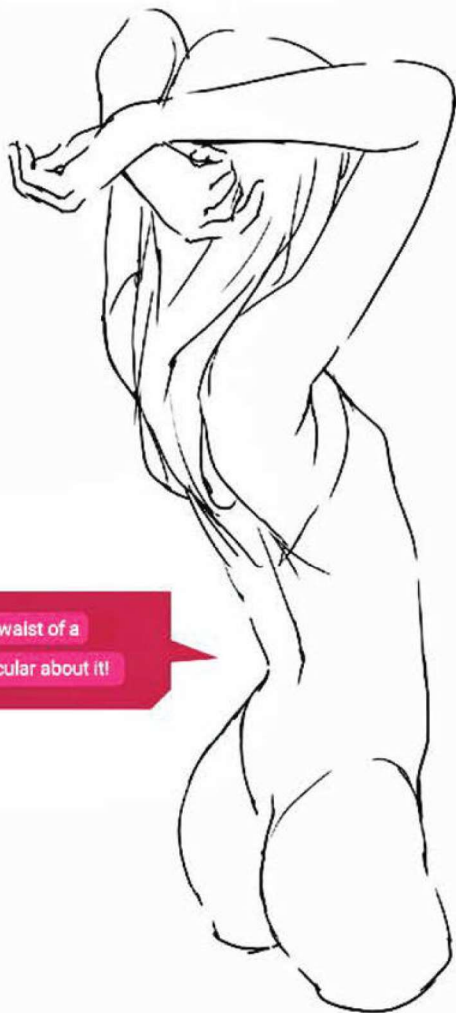
Sticking to

three-dimensional eyes!



P 84

Sticking to natural
fingertips!



P68

The beautiful waist of a woman is particular about it!

P56

Women's realistic breasts are particular!



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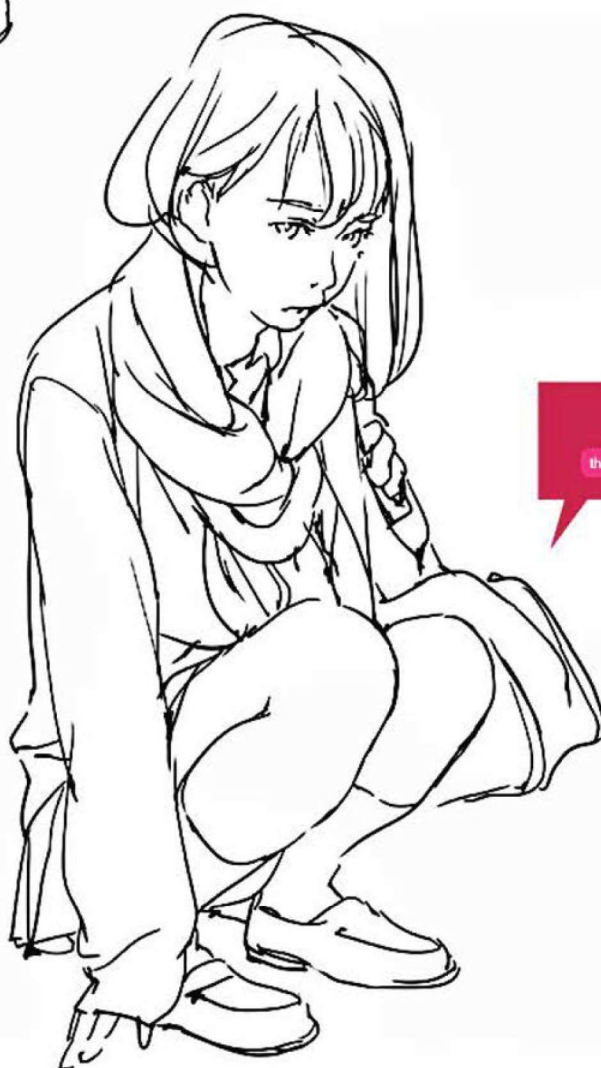
P72

We are particular about
women's brisk buttocks!



P96

Women can play
The calf is particular!



P92

The expression of the
three-dimensional knees of women is particular!

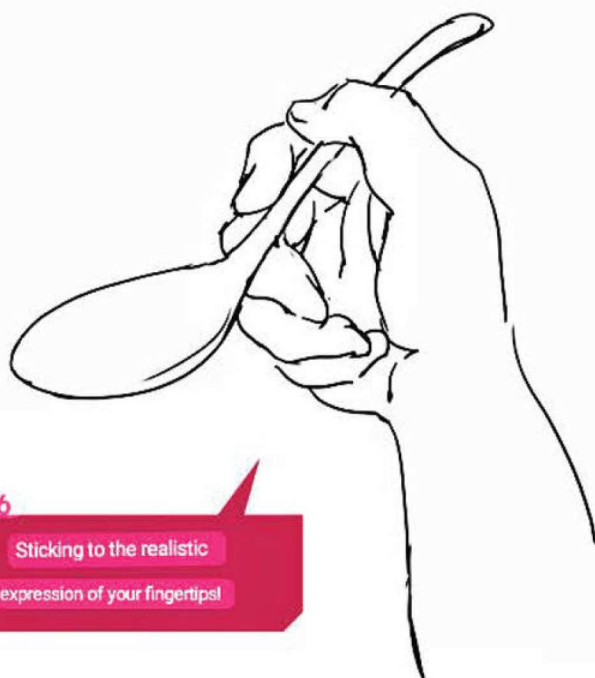
P116

We are particular about expressing emotions
with rich expressions!



P128

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expression of men's muscles!



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Sticking to the realistic
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CHAPTER - 1

Basic knowledge and technology

01 What is eye level / 02 Be aware of the ground and the box

03 Body balance / 04 Flow of how to draw a face

05 Draw a draft of the body / 06 Natural movement of the body 07

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09 Powerful angle

If you pursue "I like COLUMN", it becomes a weapon.

01

What is eye level?

Here, I will explain one of the tips for drawing a person, "eye level".
If the viewpoint is blurred, the finish will look strange, so let's learn it.

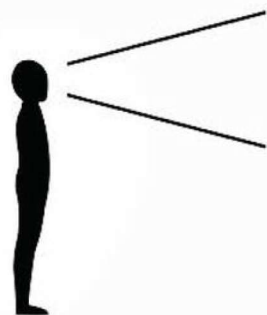
Knowledge required when thinking about composition

The eye level is the height of the person's line of sight, the height of the not only to the person but also to the viewpoint of the height of the with the eye level in mind, you can create an illustration that does to understand the eye level and be able to depict without the "vanishing point"

camera's line of sight, and so on. When thinking about composition, it refers background. Also, although it is important for background depiction, by drawing not give a sense of discomfort. Even if there is no background, it is important that intersects when the berth is extended and connected.

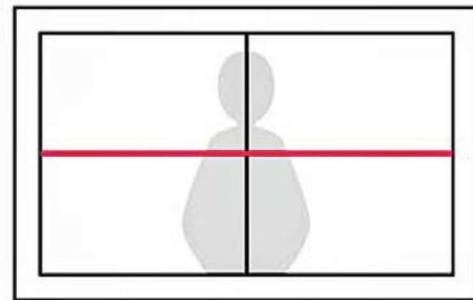
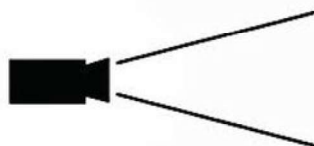
Eye level from a person's perspective

Eye levels also exist in everyday life. For example, the horizon or horizon is the eye level.



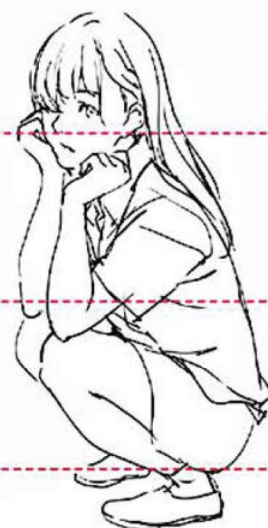
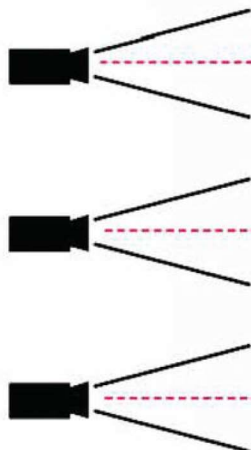
Eye level looking at the camera

For cameras, the eye level is in the screen. It is a heart line.



How to capture the subject by eye level

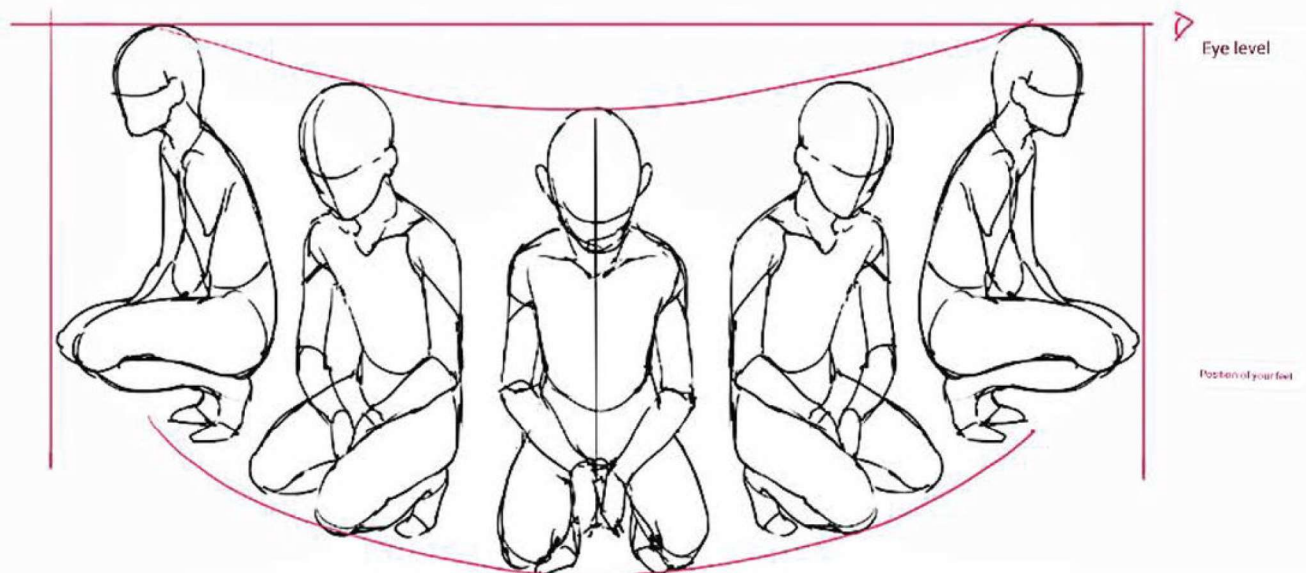
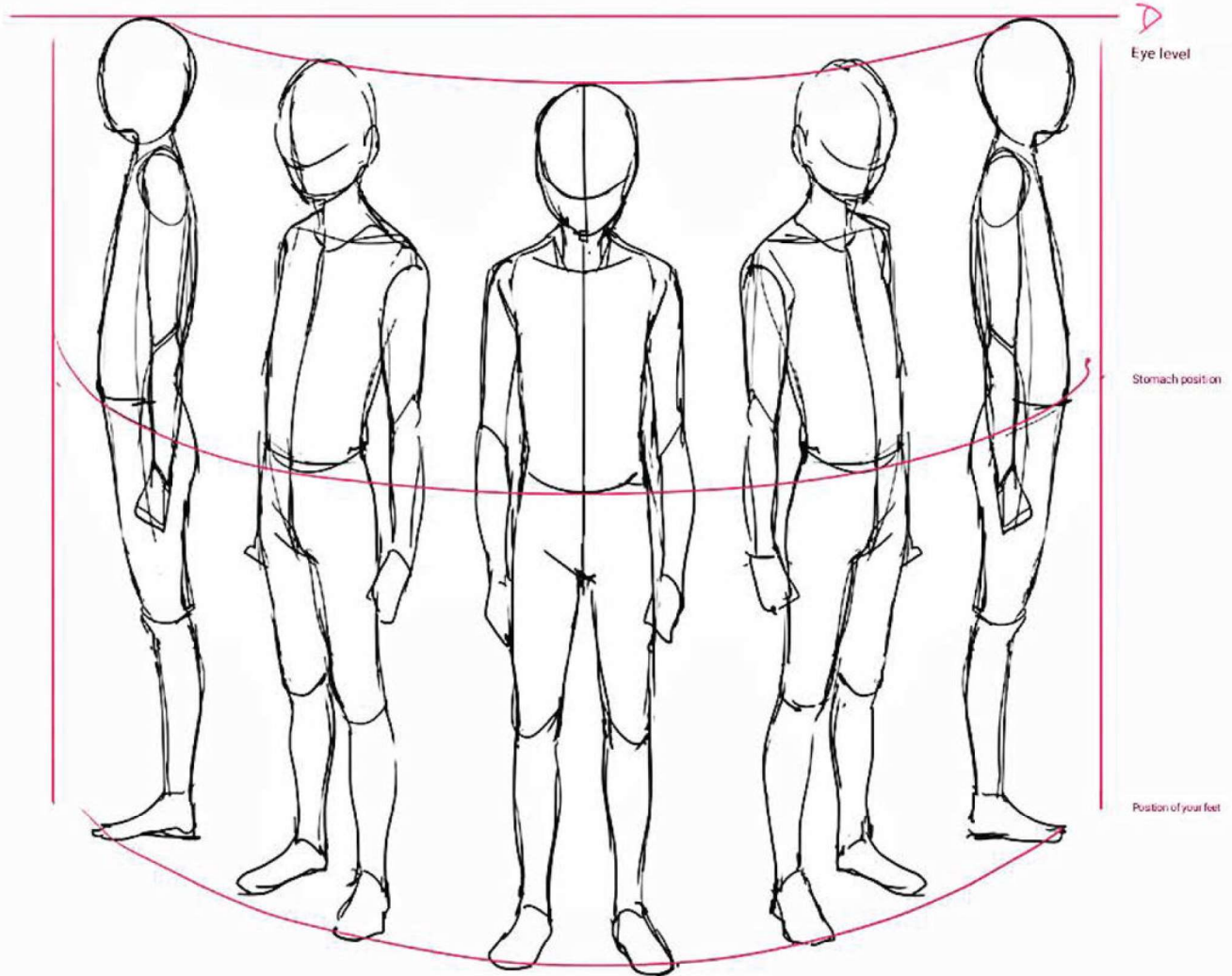
The viewing angle of the subject changes depending on the height of the eye level.



Let's draw the same pose with the eye level in mind

Let's draw the same pose according to the eye level. As a procedure, draw the height of your head and the height of your stomach as a guide.

* In the picture below, the position of the subject is closer to the center, so the closer it is, the slightly more fucan (angle seen from above).



22

Be aware of the ground and the box

Next to the eye level, the person who wants to learn is a person who is conscious of the ground. This is a drawing. When you do, the person will become familiar with the background.

Practice method using a box

Although I drew a person, there is something wrong with the background, and the eye level and the ground are not good enough for some reason, it is in mind. It is possible that it has not been given. Draw with the ground is often in contact with the ground, so you can prevent the berth from

it is basic to draw multiple people after recognizing the ground. Also, if is effective to draw a person on the ground with the image of a box in mind. As long as the outline of the person is not a straight line, it getting out of order when drawing the person.

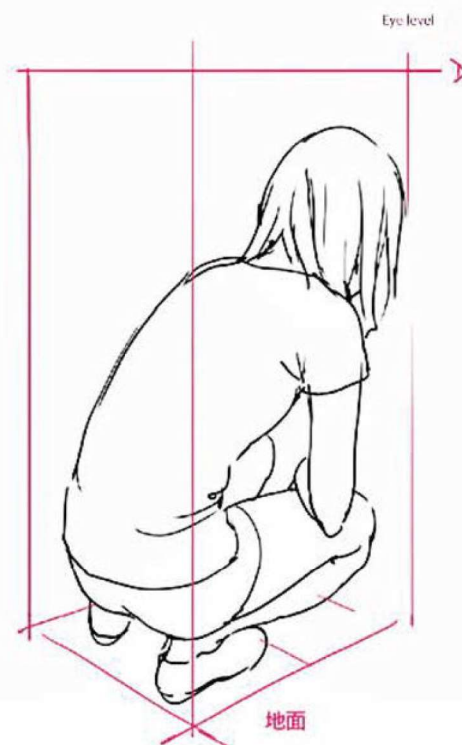
Recognize and draw up to the ground

Start drawing near the eye level and then draw toward the ground. At that time, being aware of the ground is the key to drawing the entire body in a well-balanced manner.



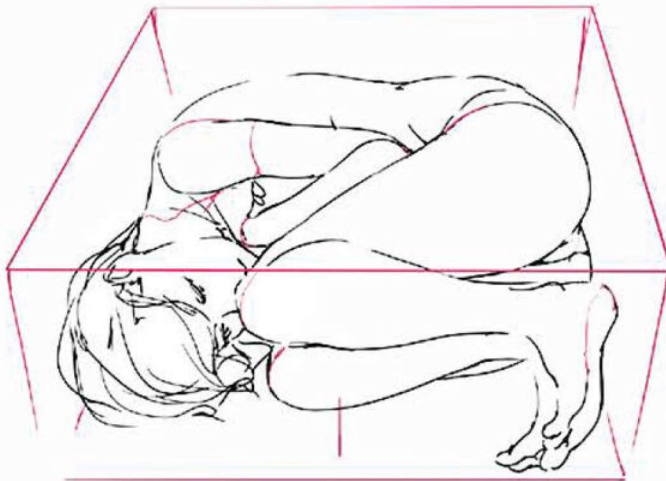
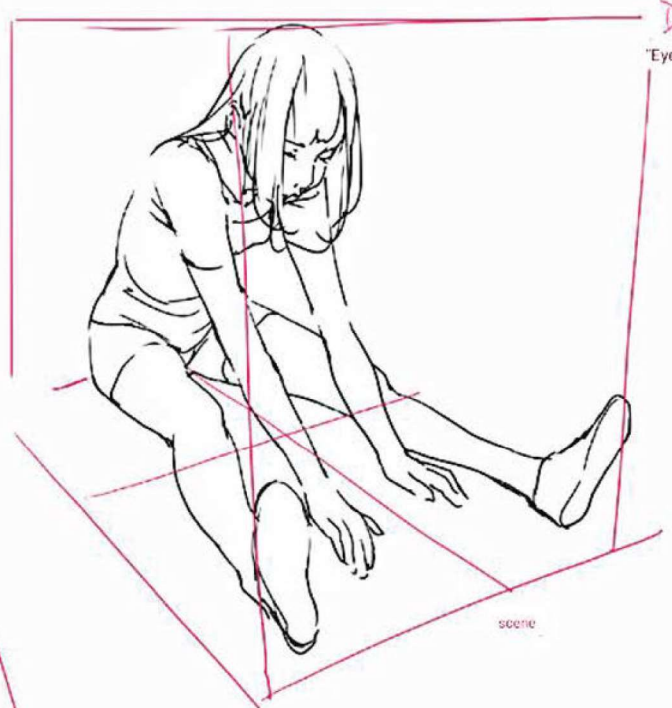
Draw with the box in mind

It is also recommended to practice drawing a person in a cube by imagining the angle and perspective you want to draw in advance.





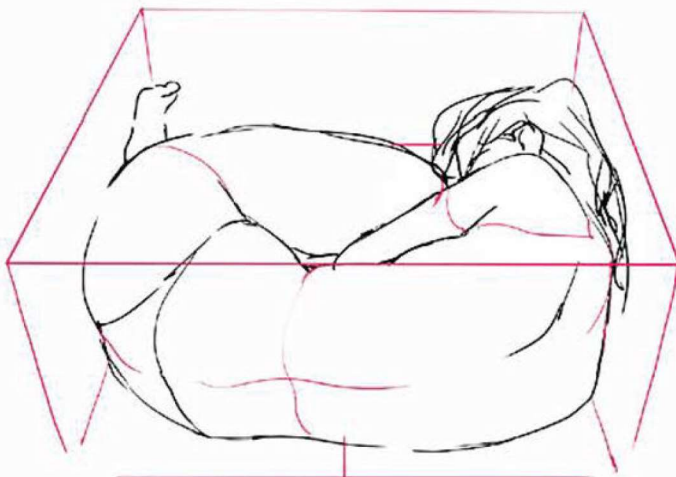
斜 I will draw considering the ground and the roundness of the body



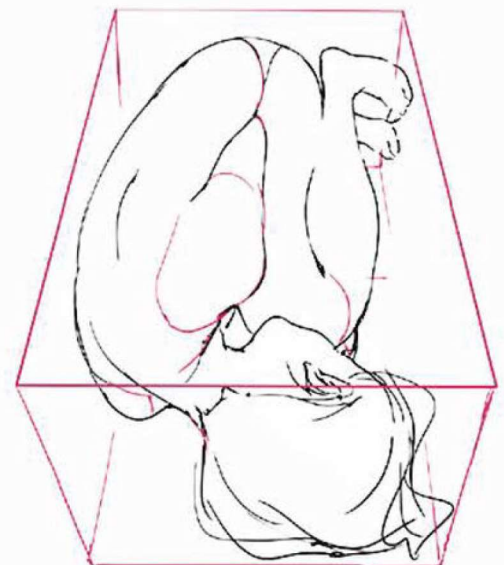
Draw by considering how to place your arms and how your body is twisted

Draw from the front

When drawing such an angle, it is recommended to draw from the front part. The head is hidden in other parts, so I will draw it last.



Draw considering the bending of the back



Draw the body according to the perspective of the box

03

Body balance

Creatures such as humans and animals move by their own will. The movement unknowingly takes ancillary movements to maintain balance. By incorporating that movement into your work, you can create a picture with natural and realistic movement.

Think about the whole body first |

When drawing the whole body, it is necessary to consider the balance of the whole body ground. The person you are trying to draw does not fall at this center of gravity, your body by considering the weight of your head, such as realizing a the movements to balance and imagine that you will not fall if you wander.

As with the page, it is important that the person rides firmly on the it falls. The strength of the illustration is that you can stretch composition that is difficult to reproduce in reality. It is important to learn Also, let's be able to draw the previous pose.

Balance with your upper body

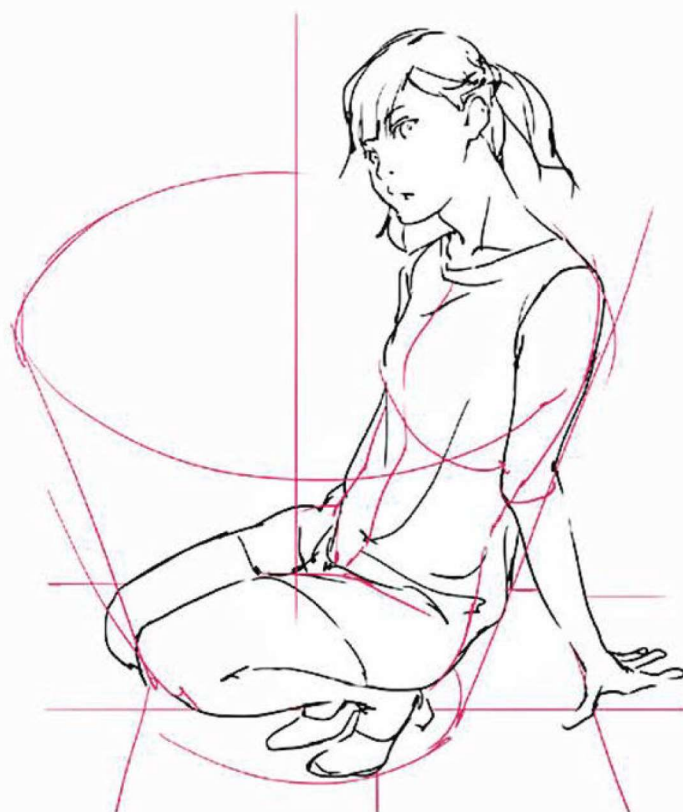
If you are sitting or have anxiety about your upper body when sitting, balance with your neck (or chin), head, and so on.

It is an image of
balancing the body while moving the
upper body slightly backward



If you bend backwards, push
your neck forward a
little to balance your body.

Stick your head forward
a little to stabilize the overall
balance. I'm taking a
berth a little fluffy



Since there is a center of gravity in
the back, it is a scene that is likely to fall
behind. It is an illustration of the
situation that supports it by hand

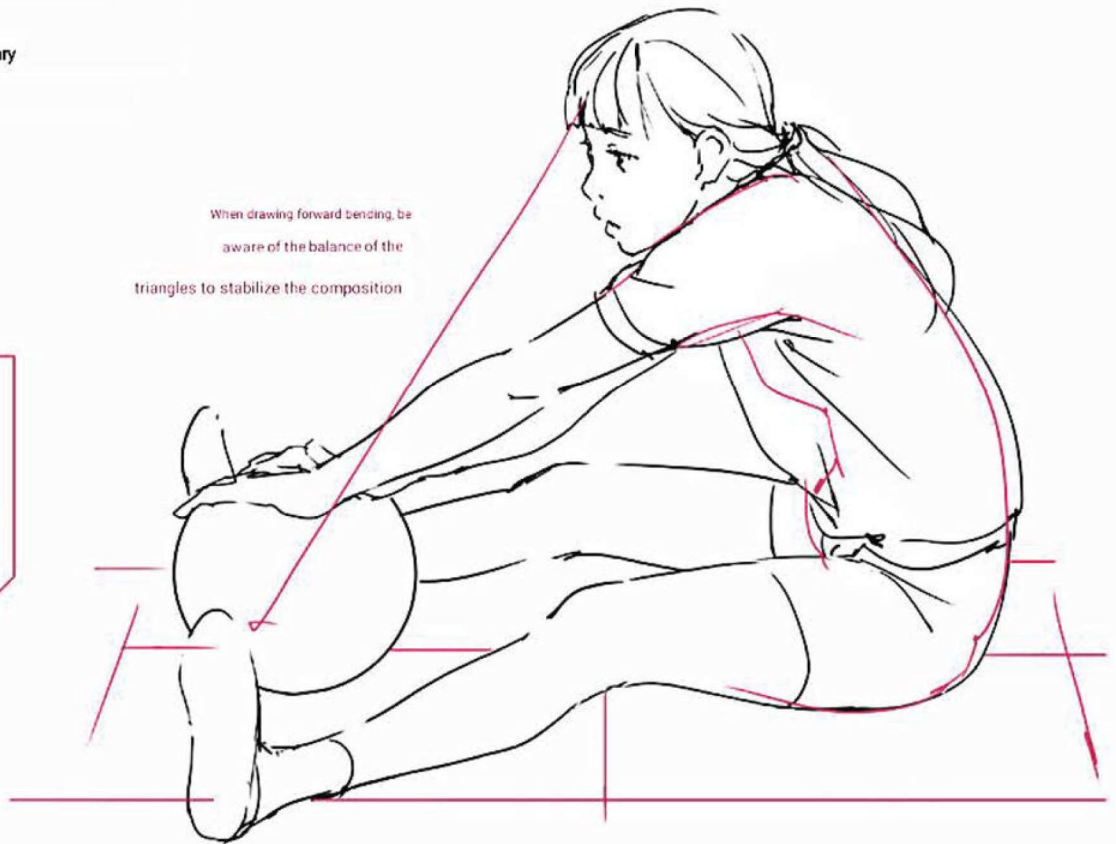
Draw with awareness of figures and lines

If you don't know the balance, try adding a line to the entire pose. For example, if you are aware of figures such as triangles or draw auxiliary lines, you can see where the instability is.

POINT

If you think too much about balance first, you tend to get a stiff pose. After considering the soft expression of the body, it is a good idea to look at the overall balance.

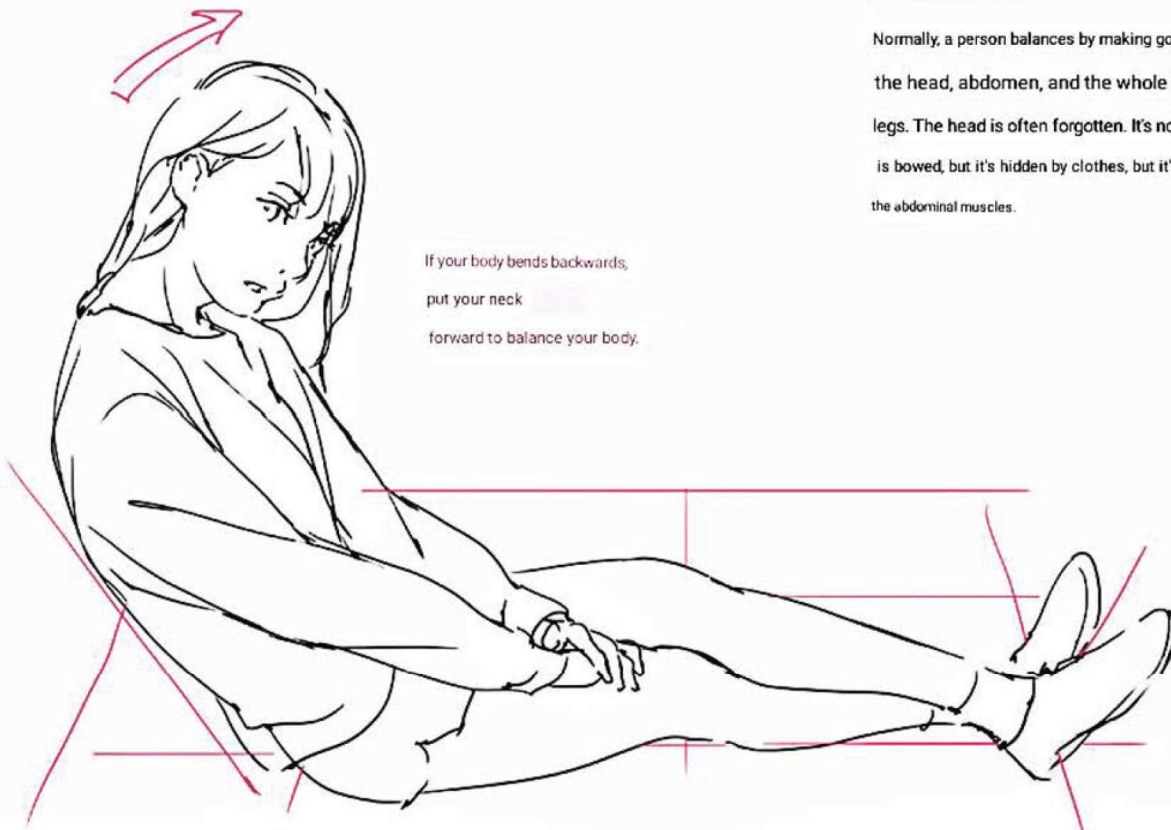
When drawing forward bending, be aware of the balance of the triangles to stabilize the composition



Be aware of invisible muscles

Normally, a person balances by making good use of the muscles of the head, abdomen, and the whole body, not just the arms and legs. The head is often forgotten. It's not the impression that my head is bowed, but it's hidden by clothes, but it's an image of using the abdominal muscles.

If your body bends backwards, put your neck forward to balance your body.



04

Flow of how to draw a face

I tried to summarize the flow when drawing a face. It's a personal way of drawing, but when drawing a three-dimensional person, this way of thinking and procedure is the best.

When drawing the median line of the face, consider the flow of the nose

If you want to give the face a three-dimensional effect, the flow of the rough. First, decide the nose and place the mouth and chin along the line.

Let's do it. If you do not draw in one shot, first draw a rough and the whole

nose is a guide. Grasp the image of and draw the actual line with the

At that time, it is recommended to start drawing from the center of the face.

POINT

Not only when drawing real characters, but also deformed characters can be transformed into deformed characters with a three-dimensional effect by incorporating this idea, so please try it.



STEP 1

Draw a rough outline of the center of the face



Think about the size of your face and explore the center of your face. After exploring the center, draw a rough outline.

END

Image of hair volume



Once you have decided on the area around your face, draw with the image of the volume of your hair.

STEP
3

Draw a little body



Once you have decided on the volume of your hair, add a little more body. The flow up to this point is a draft.

STEP
4

Draw from the center and determine the outline



This is the finish. Draw from the nose in the center of the face to outline the face.

STEP
5

Determine the line of ears and chin



The ears are located in the center of the head. First, draw the ears, and then draw the chin line.

STEP
6

Draw hair



Draw the hair. When drawing hair, be aware of line omissions and add strength to the lines to give a soft impression.

STEP
7

Look a little further away and check the whole



The details are important, but let's take a look at the picture to see if the overall balance is good.

STEP
8

Adjusting the overall balance



Add a little line and finish it.

25

Draw a draft of the body

I have listed the points of drafting necessary for drawing the body. By incorporating a little attention such as the movement of the center of gravity, the flow of movement, and the natural bending of the body, you can create a work with more natural movement.

The sketch affects the finish. "

Forcibly finishing an illustration that leaves a feeling of strangeness at the stage of the sketch, the feeling of strangeness will remain until after the repair. The cause has been the deviation of basic things such as the center of gravity, weight shift, human

of the sketch is the most important cause, but if the pose is clear at the stage of explained so far. It will be easier to correct. It is important to draw the pose until gesture eye level perspective and body balance and facial expressions become clear.

Draft

Finish



Draw a draft while thinking about clarifying
the natural flow of the body
and the location of the center of gravity

Draft]

Finish



Draw a draft with careful
consideration of the flow of the spine

Draft



Draw a draft considering
the flow of movement and the
center of gravity of the body

Finish



Draft



Draw a draft
considering the center of the body
and the roundness of the spine

Finish



Draft



Draw a draft considering
the roundness of the back
and the space of the chest

Complete



06

Natural movement of the body

Once you have the basics of illustration, let's move the person in the illustration freely. It is recommended to focus on your hands and arms when practicing.

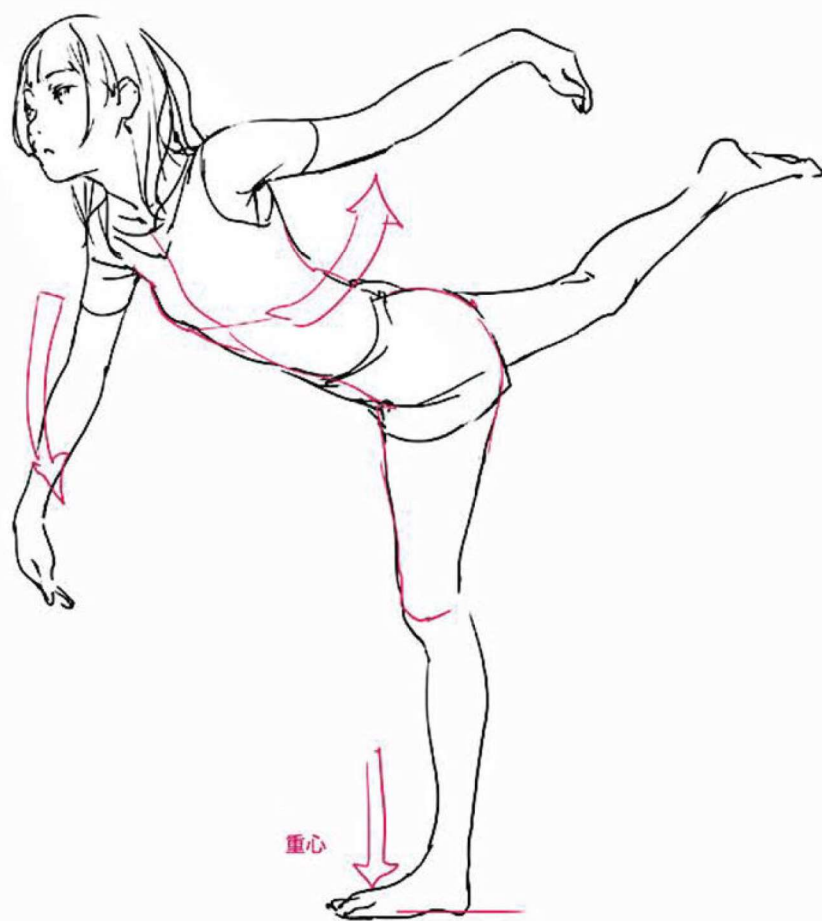
Communicate the situation with hand movements

One movement has a flow of movement. We will add a little change to that flow. The doing so, the emotions and facial expressions of the character are born. Emotions according to the emotions and facial expressions, it is possible to express a

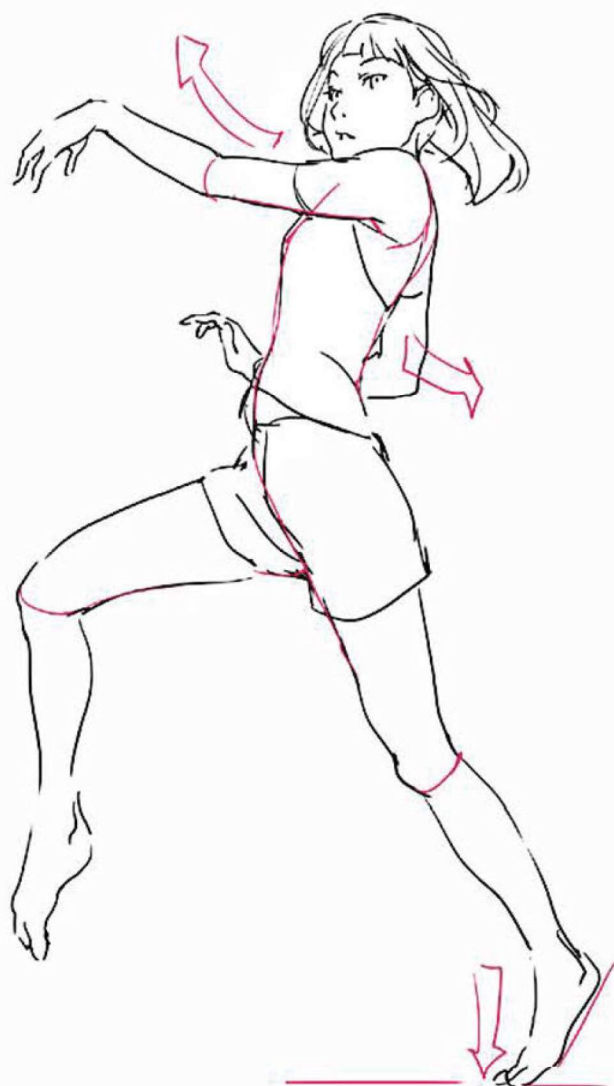
key to incorporating emotions and facial expressions is how to move your hands. By and tables In addition, by incorporating emotions into the movements of the hands realistic character and a sense of reality.

Communicate the situation with hand movements

It is possible to express the presence of movement by moving the hand according to the



重心



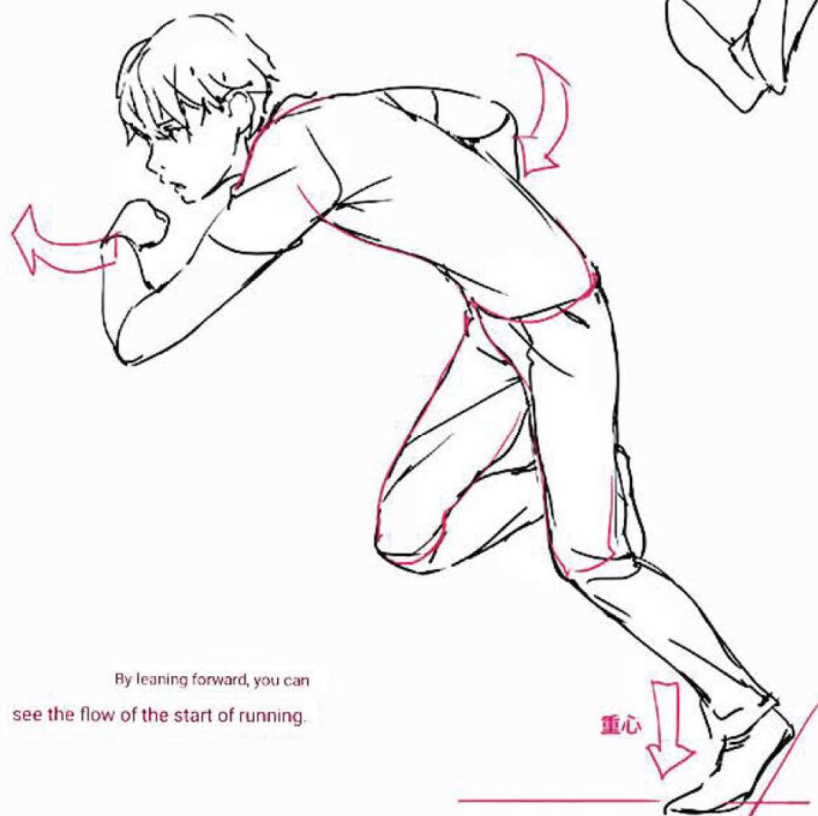
重心

By balancing by hand, you can see the stability of movement.

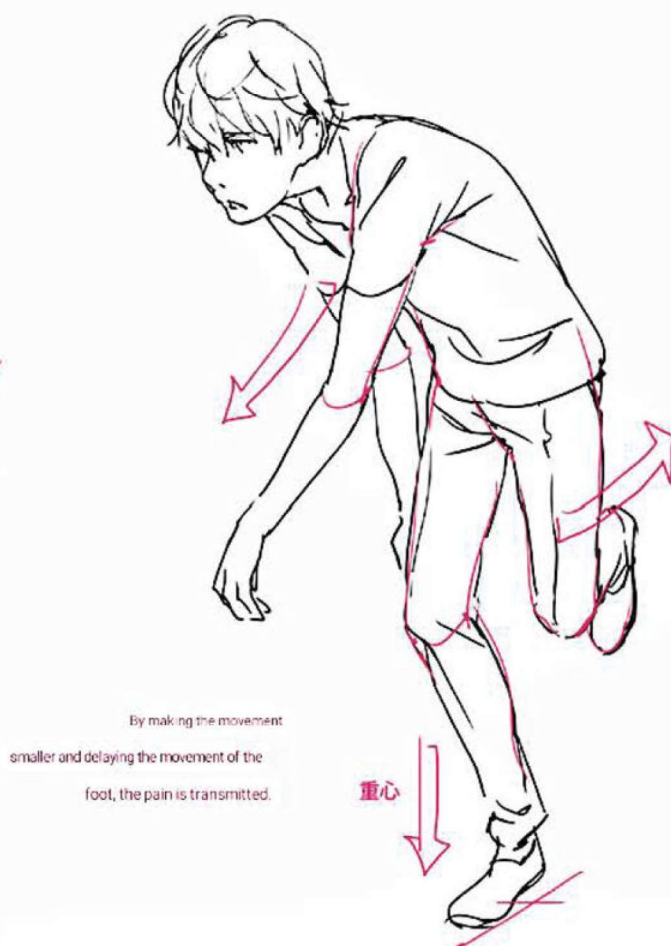
Express fatigue by bending your body

By bending or leaning forward, you can
express how tired the character is
running.

By stretching your chest and raising the
rear go, "I feel tired from working."



By leaning forward, you can
see the flow of the start of running.



By making the movement
smaller and delaying the movement of the
foot, the pain is transmitted.

07

Consider the position of the center of gravity

The center of gravity exists even if you take one standing figure. By drawing the center of gravity in the front, back, left, and right, you can express the natural pose of the person.

Draw movements that consider the movement of the center of gravity and weight

There is always a center of gravity in the movement of a person. When considering the center of gravity, the point is where to support the weight of the body, but it depends on the movement and pose, such as supporting it with the waist or with the axial legs that reach the ground.

First of all, it is necessary to think about the flow of movement and imagine how the center of gravity has moved. If you imagine it with your head, draw a rough image.



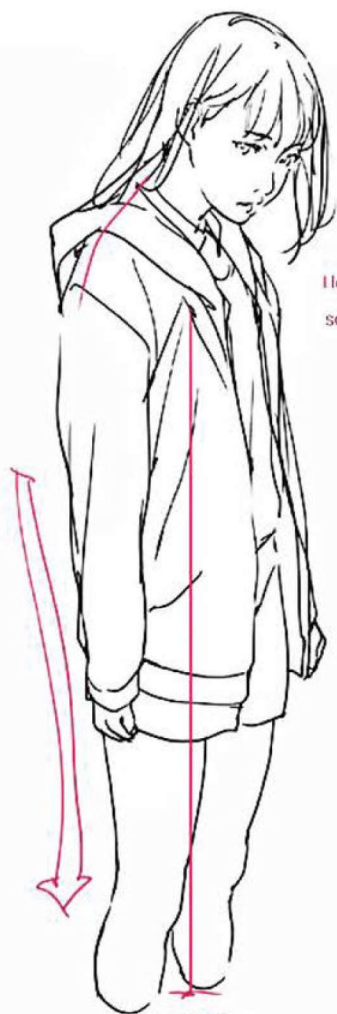
The center of gravity
is behind



I put my left foot behind to bring
the center of gravity backwards



The upper body is supported by the waist.
Placing the feet that support the center of gravity under your head will
provide a stable balance of the center of gravity.



I lean forward a little to
soften the flow of my body.

The center of gravity is the center of the body.

重心



I put my hips out a little
and move the center
of gravity forward, but it feels
like I support my body with my hips.



Since it is in the middle of moving,
the center of gravity
moves to the toes.

重心



The center of gravity is behind.

It is an image that
supports the weight
at the heel part.

08

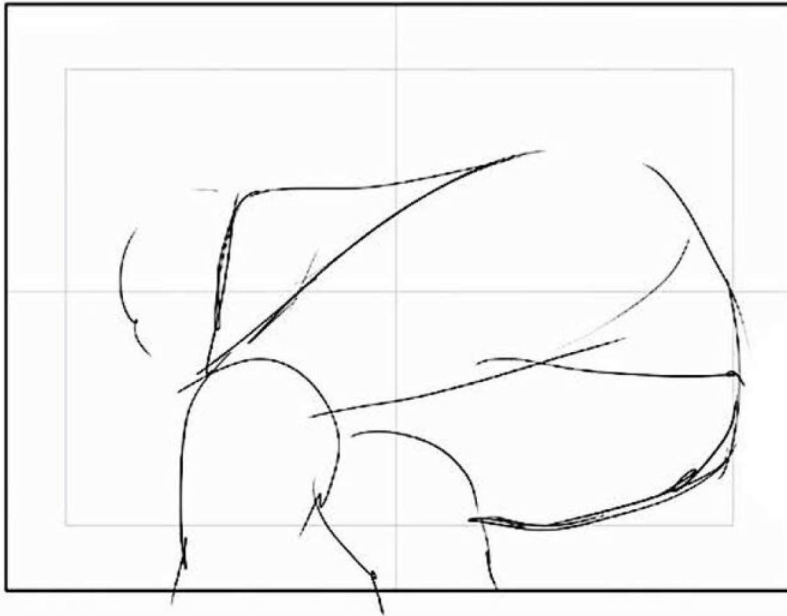
How to draw with composition in mind

When thinking about composition, first think about what you want to show. For example, if you want to show your hand holding a pen in front of you, or if you want to show your beautiful legs in a powerful composition, start by deciding the part of the protagonist you want to show. We have summarized the procedure for how to think and draw the composition below, so let's study together.

Decide the part of the leading role

This time, I thought about the cute buttocks that were brisk. First of all, let's think about what kind of composition should show the charm of the buttocks. After all, I want to show the butt of the leading role in a big up, so I thought about using the right half and arranging it big.

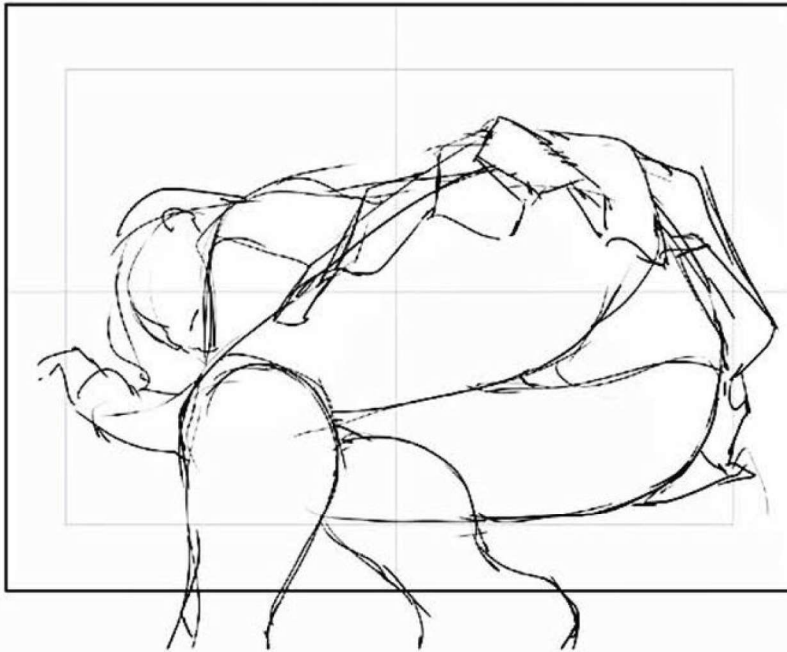




STEP 1

Determine the layout position

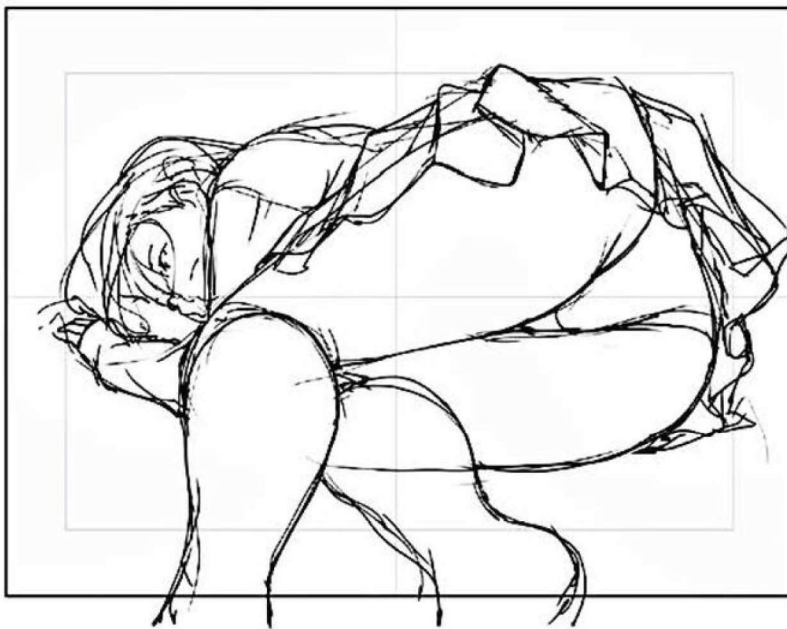
I want to put a big butt on the right half, so first decide the position of the butt and draw it first. At this time, consider the surrounding margins and decide the size of the buttocks and the image of the composition.



STEP 2

Inflate the image

Once the composition is decided, I will draw a little, and I will pay attention to the details while paying attention to the flow of the body and head, as to how to express the buttocks.



STEP 3

Consider the balance of composition

When you see the sketch, you can see various things if you do not notice the first layout. For example, in this work, I thought that it would be more attractive to raise the hips a little and put them up to the ankles. I made a line from the sketch and it became a work like the left page.



Powerful angle

It is unique to illustrations that you can freely change the angle.
If you can draw a character freely, let's stick to the angle.

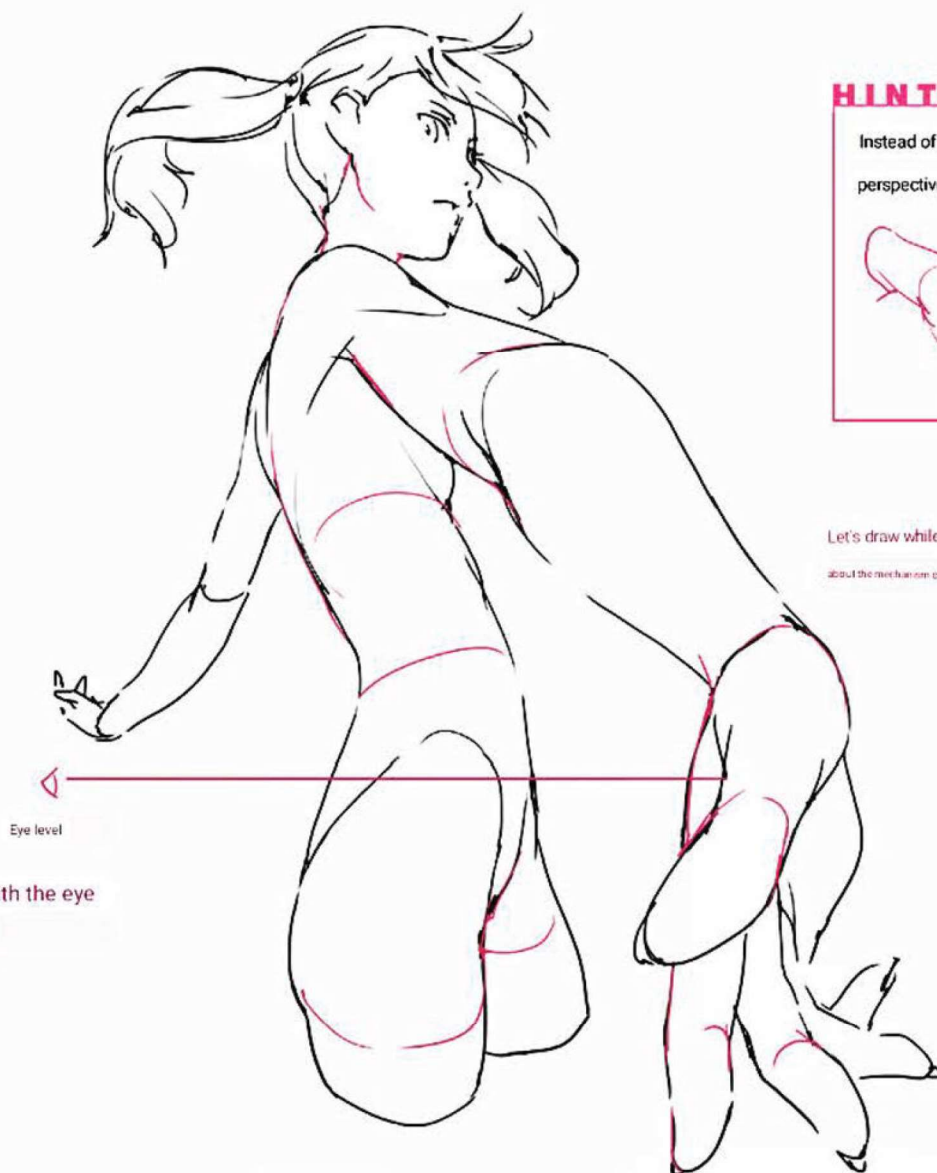
First, try drawing boldly

The berth is needed to add depth to the painting. In the illustrations
important to create a powerful composition by exaggerating and boldly
if you stick to expressions such as joints, a natural depth will be

and manga scenes that you want to impress with Bath, it is
giving it an extreme depth. First of all, let's take the plunge. Also,
created. Let's move the guru and draw.

Incorporate Aori

If you attach a berth with a tilt, the depth will come out and it will give
a powerful impression.



HINT

Instead of just giving a sense of
perspective to the rod-shaped arm, be sure
to pay attention to
the joints and the
curved and curved back
of the arm.



Let's draw while thinking

about the mechanism of the arms and hands.

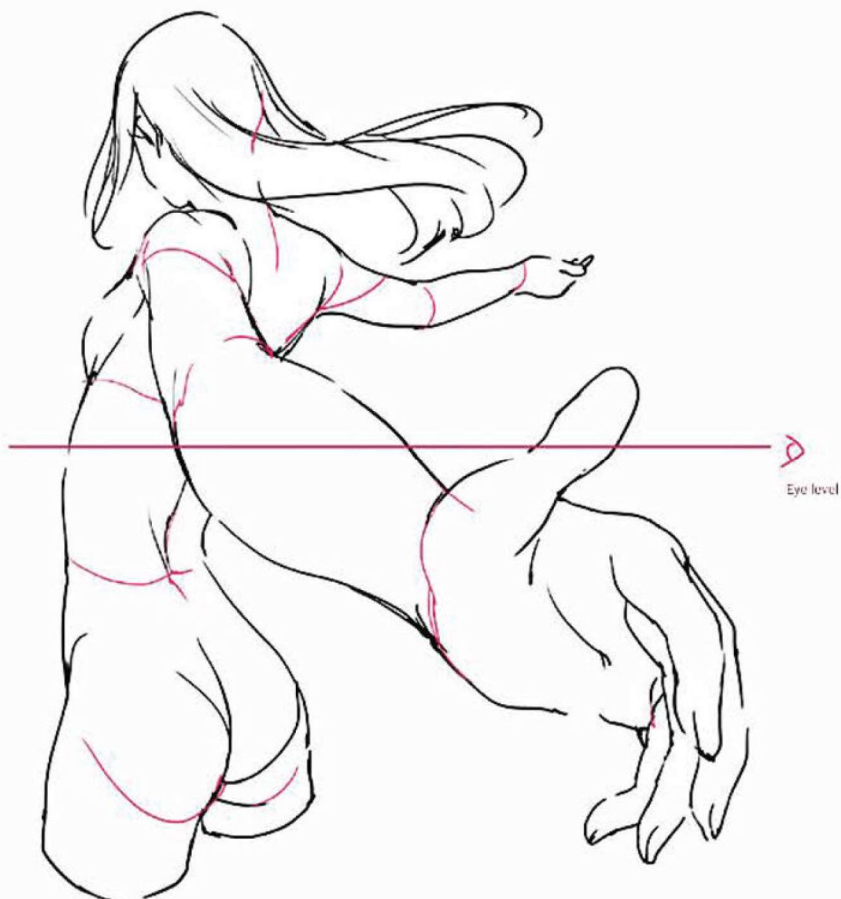
手前 Draw with the eye
level of (arm) and
(body) aligned

Be aware of perspective

If you draw with an awareness of what is in the foreground and what is in the back, you will get a powerful impression.

HINT

Consider the degree of shoulder warpage and draw a soft arm warp.



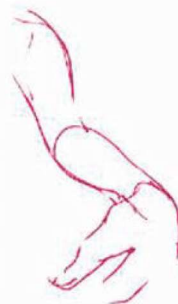
Try using the phone angle

If you attach the berth from an angle that looks down at the extreme with a fukan, the depth will come out and it will give a powerful impression.



HINT

Think about the warp that connects your shoulders to your arms, and draw a natural and soft warp. Think carefully about the shape of the hidden part, and be aware of the connection from the shoulder to the wrist.



It becomes a weapon if you pursue "like"

[Let's get rid of our commitment]

I think that each of you has your favorite things that you are particular about.

And I think that I have accumulated it as knowledge by researching it so

that I can know more about the things I like. Let's incorporate that knowledge

into our work. Doing so will make your work deeper and more compelling. ancestor

This also leads to your self-confidence.

Also, if you are a viewer, you can get information that you did not

know before by actively seeing the work, and you can feel the reality with

the persuasive power that you can feel from the work. That kind of

commitment creates your fans and

ultimately turns into your weapon.

Even if it is annoying to explain

in words, it is easy to

convey it to people by making

it into a work, and it often

makes people sympathize with

it. Let's pursue "like" more and

more and incorporate it into

the work.



Discerning points to think by parts

10 balance / 11 how to draw eyes / 12 how to draw nose and mouth 13 balance

between eyes and ears / 14 how to draw hair / 15 how to draw neck 16 how

to draw 16/17 how to draw chest / 18 how to draw back 21 How

19 How to draw a constriction / 20 How to think about the buttocks and pelvis

to draw the upper arm / 22 Range and angle of

movement 23 How to draw the hand / 24 How to draw the thigh / 25 Think

about the knee 26 Draw the calf / 27 How to draw the ankle

28 How to draw the toes / 29 How to draw the soles / 30 How to draw the base of the foot

COLUMN To imitate the work of others

10

Head balance

About the way of thinking about the balance of the eyes, nose and mouth of the face, and the balance of the head and body
I stopped. Let's think about how to balance throughout the body.

Think about the shape of the entire head

First, consider the shape of the entire head (omnidirectional). beginning

First of all, it may be difficult to draw the head of a character from the
at, it will be different. Next, grasp the shape of your head firmly, and then

Let's establish the balance of the shape and arrangement of the facial parts.

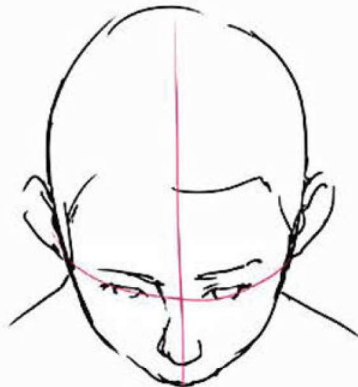
angle you are good at, but if you draw it from the angle you are good
draw with your eyes, nose, etc. to aim for the same person.

Balance the part

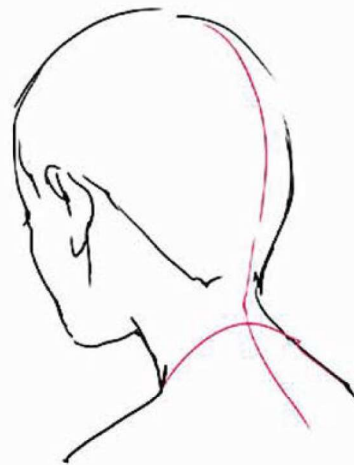
It is the basic position balance of the "eyes", "nose", "mouth" and "ears" of the head. By balancing
the position of each part according to the viewing angle, you can draw different characters.



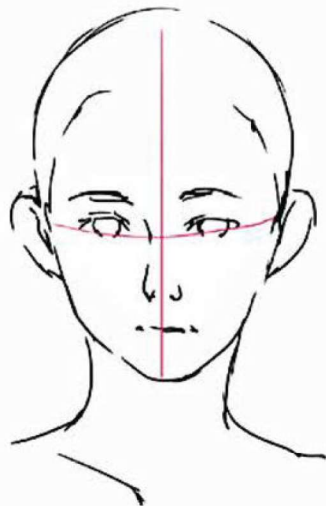
Eyes and ears are the same height



When viewed with Fukun, the eyes, nose, and
mouth go up, and the ears go up.



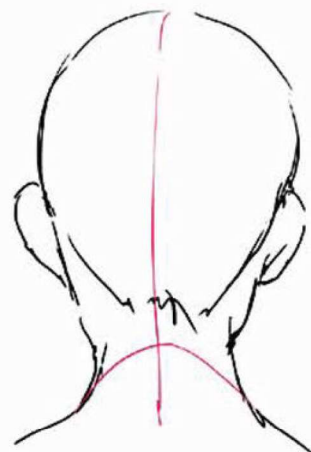
The centerline of the neck and
head should always be the same



Draw with the intention that the ears are located behind
the corners of the eyes



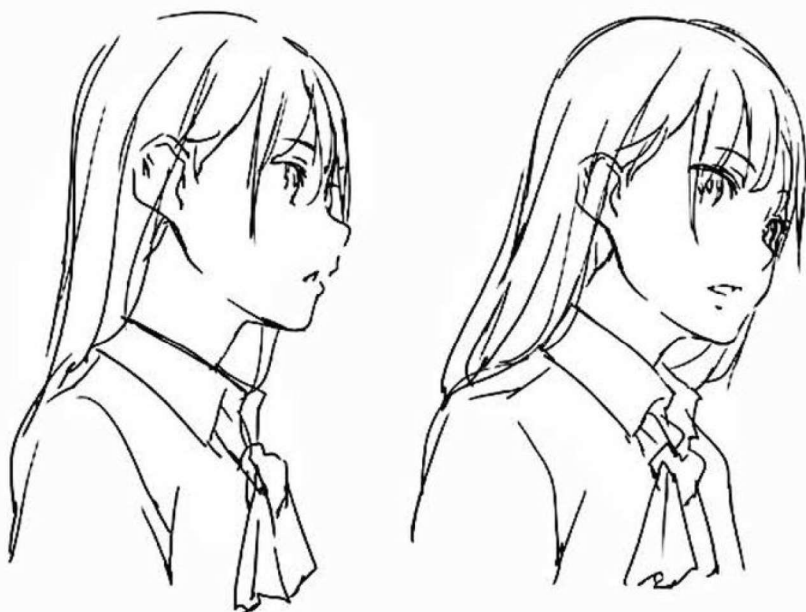
In the case of tilting, the
eyes, nose and mouth go up and the ears go down.



If you twist your neck a little, the center line with your
head will bend a little.

Head and body balance

No matter how much you can draw the head, it will be ruined if it is not well balanced with the body. Think about the balance between your head and body. When moving the neck, be aware of the connection from the head to the neck muscles.



Balance of head and shoulder width |

The balance between the head and shoulder width is as shown in the above illustration. The closer you are to a realistic depiction, the smaller your head will look more balanced.

Head and body balance]

The actual person is in the 7-8 head position, but in my case I draw in the 6.5 head position. The head and body vary depending on the work and pattern. Consider your head and body.



11

How to draw eyes

Parts such as eyes, nose, and mouth become more difficult depending on the angle. In the case of the eyes, you can draw three-dimensional eyes by paying attention to the eyeballs.

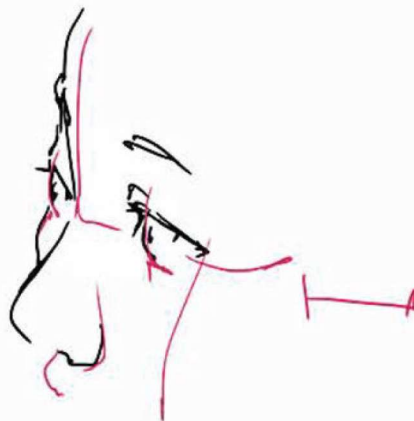
The visible eye is part of the eyeball

When drawing eyes, people tend to be conscious of whether they have double eyelids, what about eyelashes, and how to treat the outer corners of the eyes. The eye itself only draws the visible part of the eyeball, but the eye is made of a sphere. In my head

Always keep in mind that you are drawing a part of your eyeball. By understanding the roundness and unevenness of the eyeball, you will be able to express three-dimensional eyes, and you will be able to draw expressive people.



Let's think about the position balance with



The basic position and size of the eyeball is such an arrangement



Always think about how the eyeball looks depending on the angle



The upper eye is the movement of the eyeball

The expression of the upper eye is to depict the movement of the eyeball. Let's draw considering the movement of black and white eyes. For your eyes, think carefully about your lower eyelids before drawing.



To draw a three-dimensional eye, it is important to consider the flow of the upper eyelid and the line of the lower eyelid. Let's grasp and draw the lower eyelid that you can not show

HINT

You don't have to draw the inner corner of your eye, but keep it in your head.



HINT

To draw with the roundness of the eyeball in mind It is important.



HINT

Match the lower eyelid line with the angle of your cheeks.



12

How to draw the nose and mouth

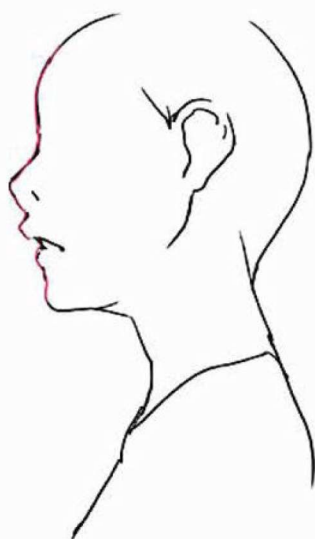
When drawing the nose and mouth, it is very important to express the unevenness of the nose and mouth when considering the whole face. This is more important for realistically drawn works, so let's think about expressions that are conscious of unevenness.

Draw with the median line of the face in mind

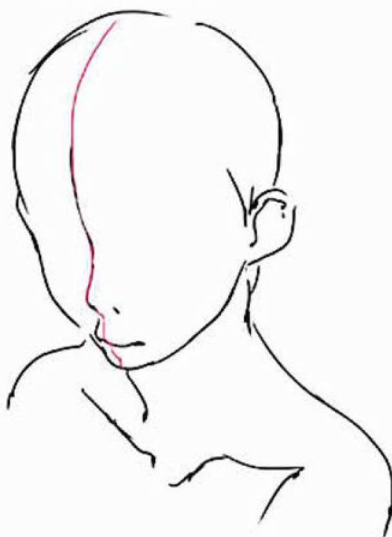
When drawing the median line (center line) of the face, draw with the nose. By including the nose in advance in the median line, it will be easier to grasp the three-dimensional facial shape. In addition, diagonal fukan aori etc.

In addition to the nose, draw the lips and chin bulge with the median in mind. By adding a few lines like this, you can create a three-dimensional expression.

[Right next to]



[Diagonal Fukan]



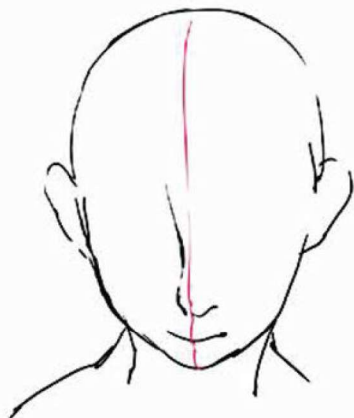
[Diagonal tilt]



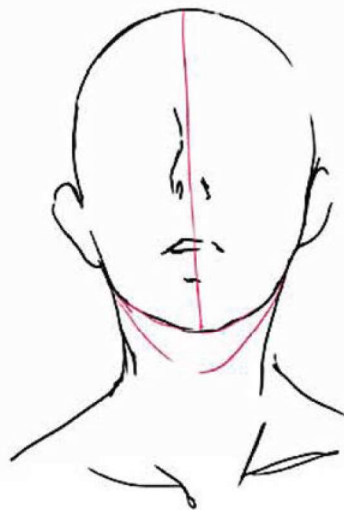
Draw with the median line of the face in mind

By paying attention to the median line of the face, you can see the left-right balance of the face.

[Front fukan]



[Front tilt]



Expression of nose and mouth

The expression of the nose and mouth changes depending on the facial expression and viewing angle. Consider the expression according to the situation



Realistic mouth expression

draws teeth to create reality



Aori clearly draws

the nostrils and upper lip



When drawing from the side, carefully

consider the arrangement of the pose and mouth

Expression

of emotions B is a part that can directly express emotions like the eyes.



笑 Miha raises the corner of the mouth to express



Surprise is expressed by drawing the mouth vertically



Frustration expresses by biting your mouth

13

Eye-ear balance

The ears change variously depending on the viewing angle. Also, by incorporating it into the work, it becomes possible to express a three-dimensional head. Being able to draw your ears well will improve the quality of your work.

Draw ears from many angles

The shape of the ear seen from multiple directions. The shape of the ear changes depending on the viewing direction if it is realistically expressed or deformed. It is also important to be able to express the ears according to the character, such as drawing small parts, but if the angles cannot be drawn separately, it is important that the person's face

is angled. I feel uncomfortable. Also, let's be able to draw a loose ear.

Real

Deformed

front]



right next to



Diagonally behind



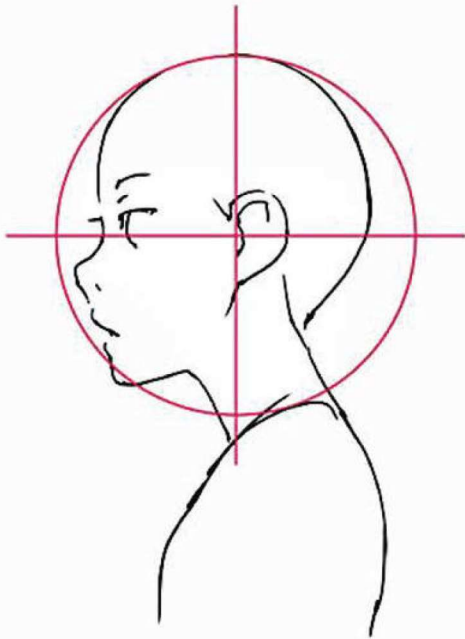
rear



Eye-ear balance

The eyes and ears are at the same height. Also, when viewed from the side, the ears are located near the center of the head. Let's draw the head based on such things.

"side"



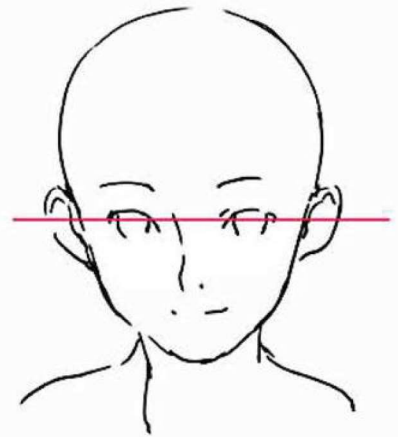
Balance of eyes and ears seen from the side,
ears are almost centered

diagonal



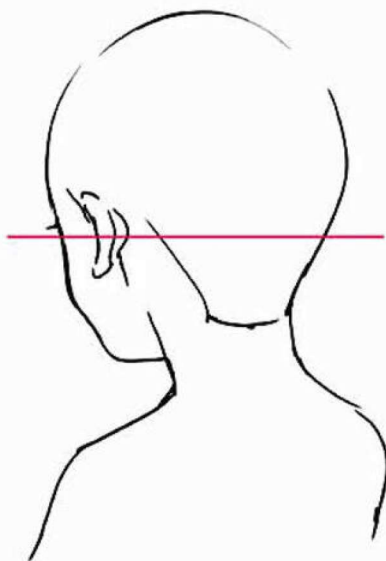
The balance between the eyes and ears when viewed from an angle
On parallel lines

front



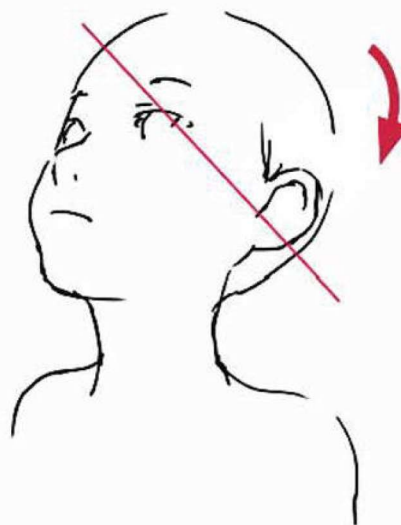
The eyes and ears seen from the
front are also on the same parallel line

rear

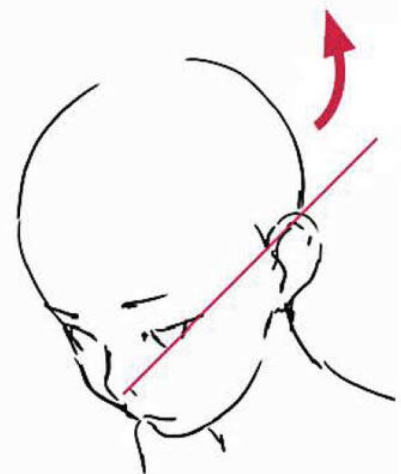


If you look at the head from behind, you can see the back of the
ears. Let's draw the base of the shaped ear

Neck movement



Raise your neck and
your ears will go down



Lower your neck and
your ears will rise

Woman

Women draw with the image of drawing a slightly smaller face.



A woman's eyes can be drawn big to give a cute impression.



[male]

Adult males can be born by making them a little longer.

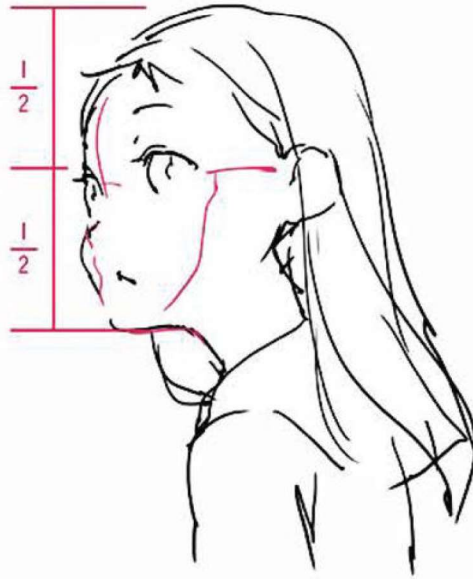


Men should make their eyes a little smaller
It looks cool and gives a masculine impression



[Anime character]

The balance of the head is especially important for deformed characters. Cuteness is created by lowering the height of the eyes.



For anime, draw
big eyes



14

How to draw hair

The flow of hair is important when expressing hair. In order to draw different directions from how the hair grows to the direction of movement, it is necessary to divide the hair and think about it together.

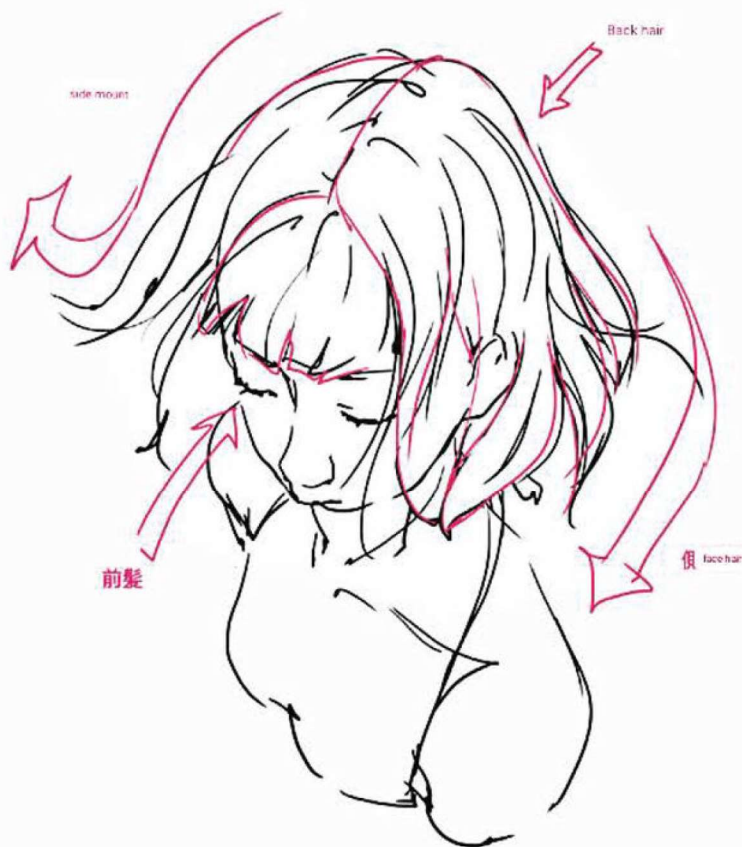
Think of hair as "bangs," "side hair," and "back hair."

The flow of hair growth can be easily understood by dividing the head into three parts. When drawing, the bangs should be drawn from the hairline of the forehead toward the front, and the hair on the sides should be shed backwards or downwards.

Under the rule of a series of flow such as raising or flowing down the back hair

The point is to proceed with drawing. If the length of the hair is about the length of a bob cut, which is a little shorter than the shoulders, rather than short or long, the hair will move more easily, making it a good hairstyle for practice.

Three-sided thinking



Let's draw moving hair considering the flow of bangs and sides

髪 The idea of hair movement

後 Let's draw the whole hair flowing forward with the wind blowing from the side



前 Let's draw the hair that has flowed forward to move violently



Expressing the movement of the back hair and hair tips

By considering the flow of the back hair and the movement of the tips, you can remind yourself of the movement of the body and head.

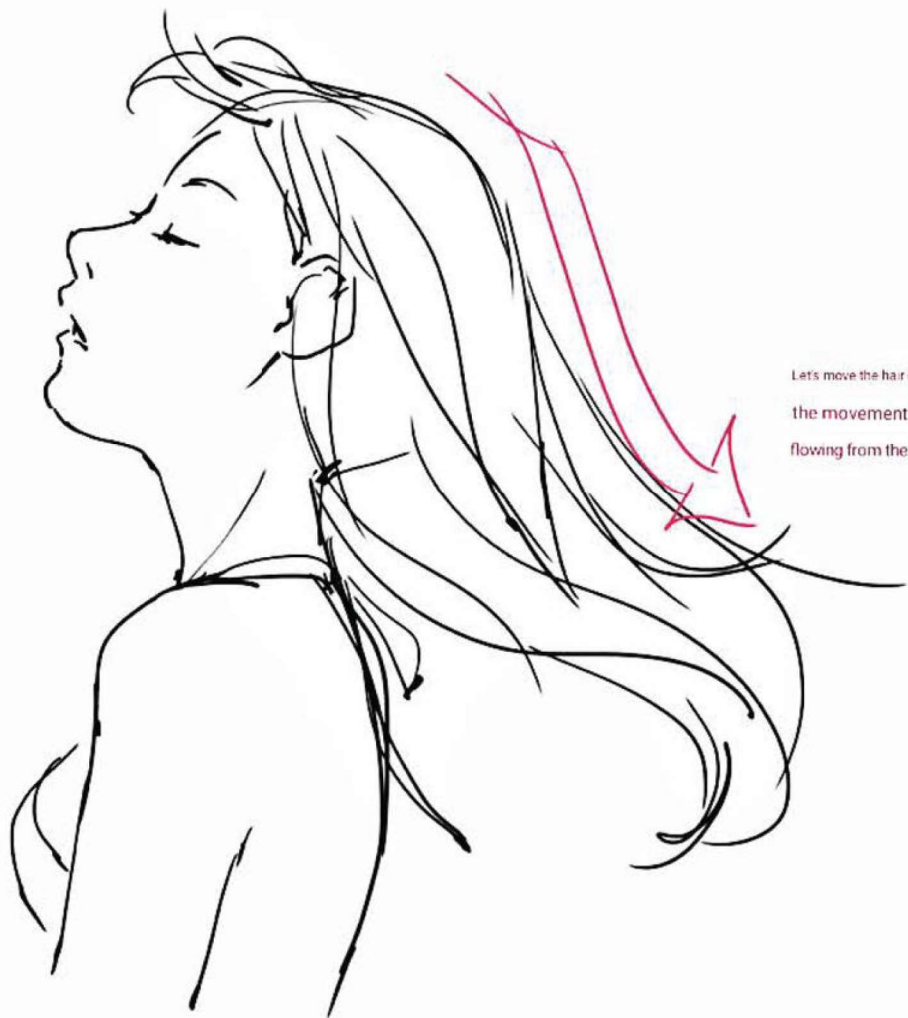


Expressing that hair moves late

Think of the head as the center of the circle, and imagine the movement of the hair that escapes to the outside by rotating the head, and draw it.



Expressing the movement of air with hair



Let's move the hair considering
the movement of the air
flowing from the front to the back



Let's draw the air that the hair
contains air and moves toward
the tip of the hair.

15

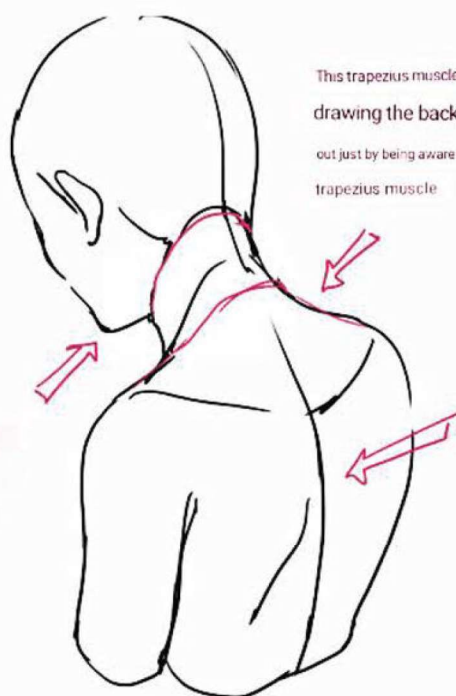
How to draw the neck

The important thing in drawing the neck is the connection between the back and shoulders. Since the neck and spine are connected, the reality comes out sharply by drawing with the spine in mind and drawing the flow of the shoulders hanging from the neck in a balance shape.

The relationship between the neck and surrounding bones is important

The collarbone acts like a balance that connects the neck and shoulders. As the spine is the trunk of the body. If it breaks, the shoulders and hands will not move, with the spine. When drawing around the neck, be sure to know the role of the collarbone

clavicle grows, you can create a three-dimensional expression. In addition, the neck which is also an extension of the spinal column (spine). Be aware of the connection before drawing.

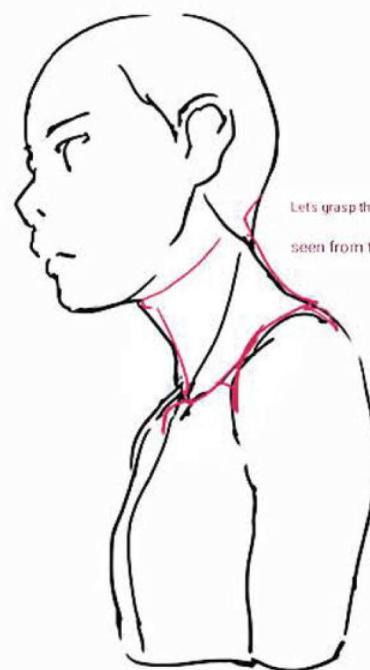


This trapezius muscle is the point when drawing the back. Reality comes out just by being aware of the trapezius muscle

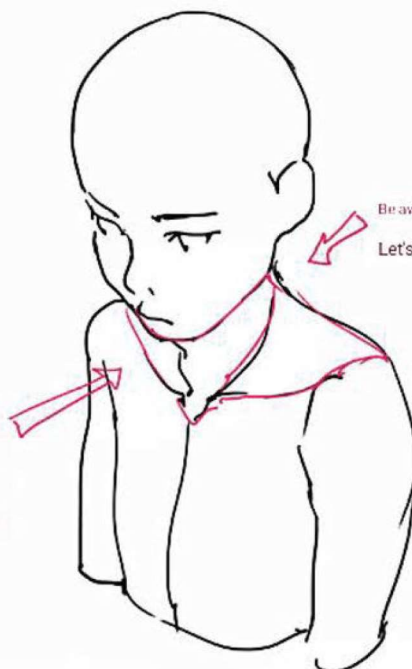
Think carefully about the base of your neck

and don't obscure it.

The center of the body will be easier to draw if you use the spine as a guide.



Let's grasp the neck circumference seen from the side



Be aware of the base of the neck

Let's draw

The clavicle is the bone that supports the shoulders, so if you draw it vaguely, it will look strange around the neck.

Daily movements and neck circumference

I'm pointing my neck straight forward. The flow from the back of the head to the nape of the neck and back is as shown in the illustration.



Rotate the neck

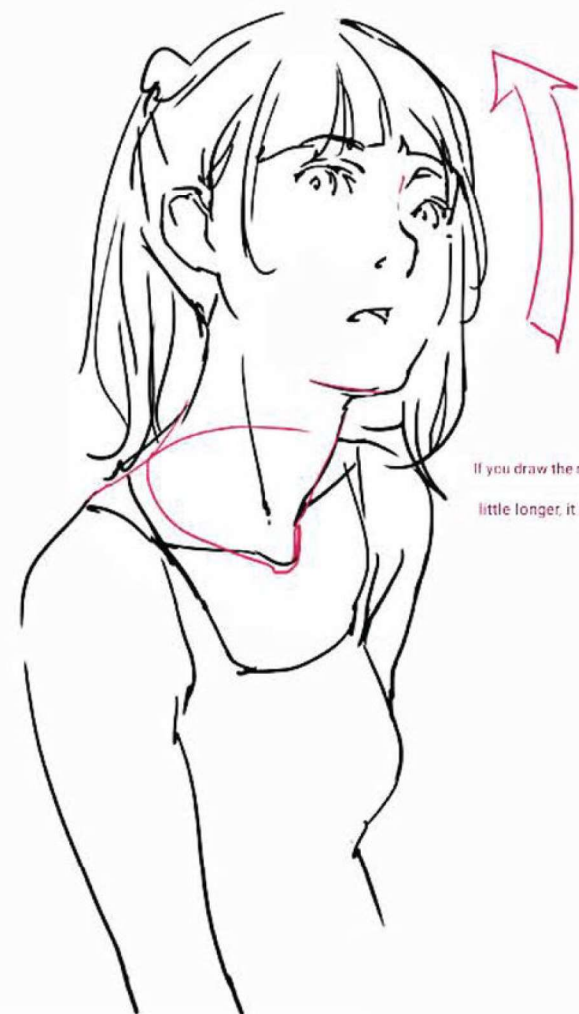
When turning the neck, it is the limit of the range that this angle can be made without going to the side. Beyond that, it's natural to move your eyes or shoulders when you try to turn.



You can also naturally bring the key forward

When I raise my head, I lower my shoulders to widen my neck. I think this is natural

If you draw the neck length a little longer, it will be natural.



If you draw the neck length a little shorter, it will be natural.



The neck is sticking out forward and pointing down

[How to draw under the chin]

Another important thing to express the three-dimensional neck circumference is the triangle under the chin. The three-dimensional effect around the neck changes considerably depending on whether or not you are aware of the triangle under the chin. Draw a three-dimensional triangle, considering the flow from the ears to the chin and the neck and the base of the chin.

Let's consciously draw the triangle under the chin when raising the chin

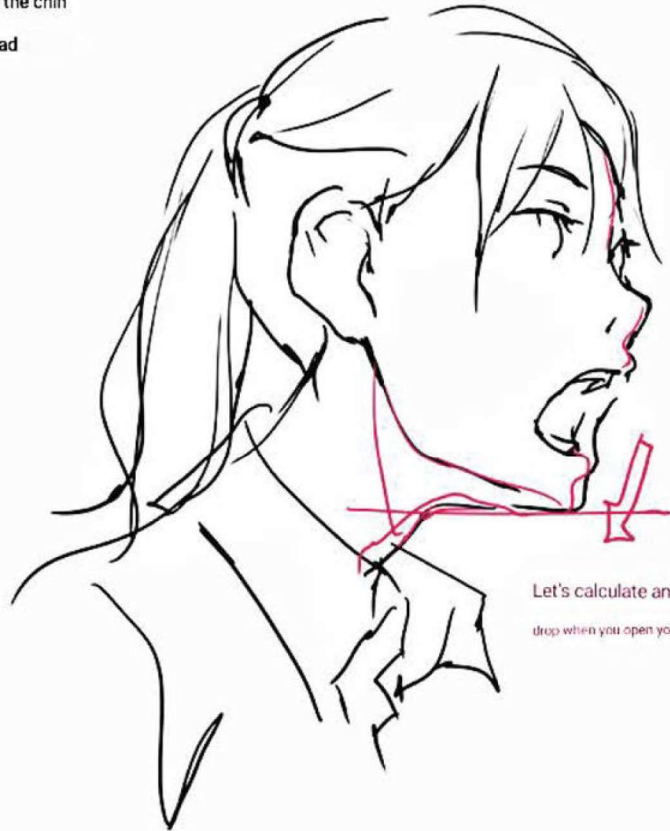


If you make an angle, your face will be easily distorted, so draw a median line and keep the center of darkness.

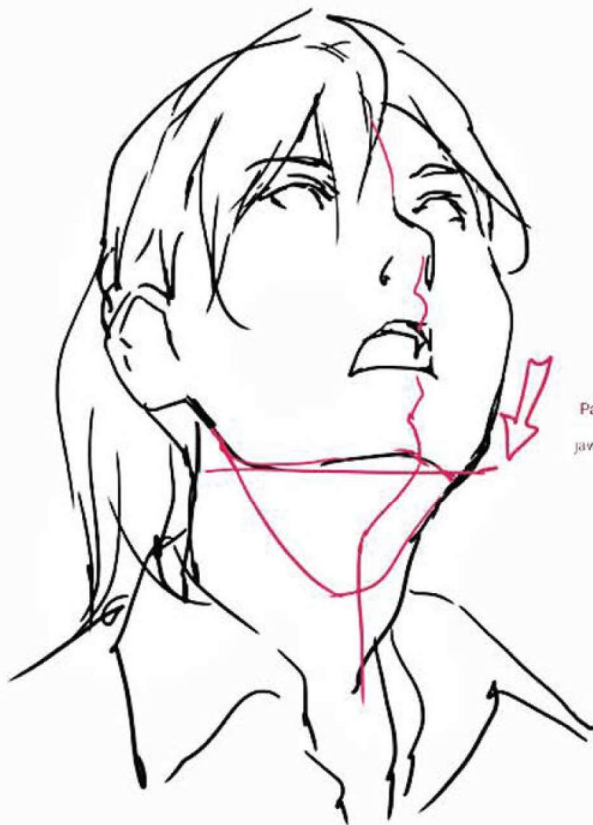


Under the chin when opening the mouth

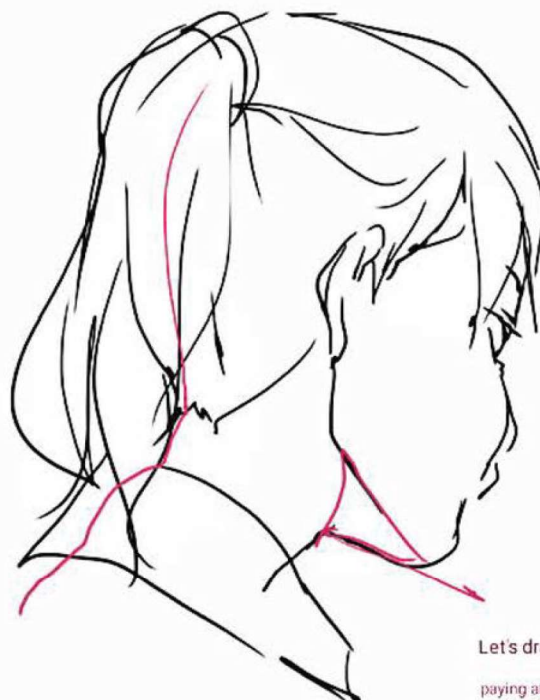
Don't forget to draw the triangle under the chin when you open your mouth wide and when you draw your back. There are many scenes where you can see the bottom of the chin by changing the angle. By flexibly drawing under the chin, you can express the head with a three-dimensional effect.



Let's calculate and draw that the jaw will drop when you open your mouth



Pay attention to the angle of the jaw when you open your mouth



Let's draw a diagonal back face, paying attention to the chin line flowing from under the ears.

16

How to draw the shoulder

When drawing the shoulder, it is important to consider the range of motion of the shoulder. By reaching, pulling, raising and lowering your hands, your shoulders move frequently up, down, left and right. By being aware of that movement, you can express natural shoulder movements.

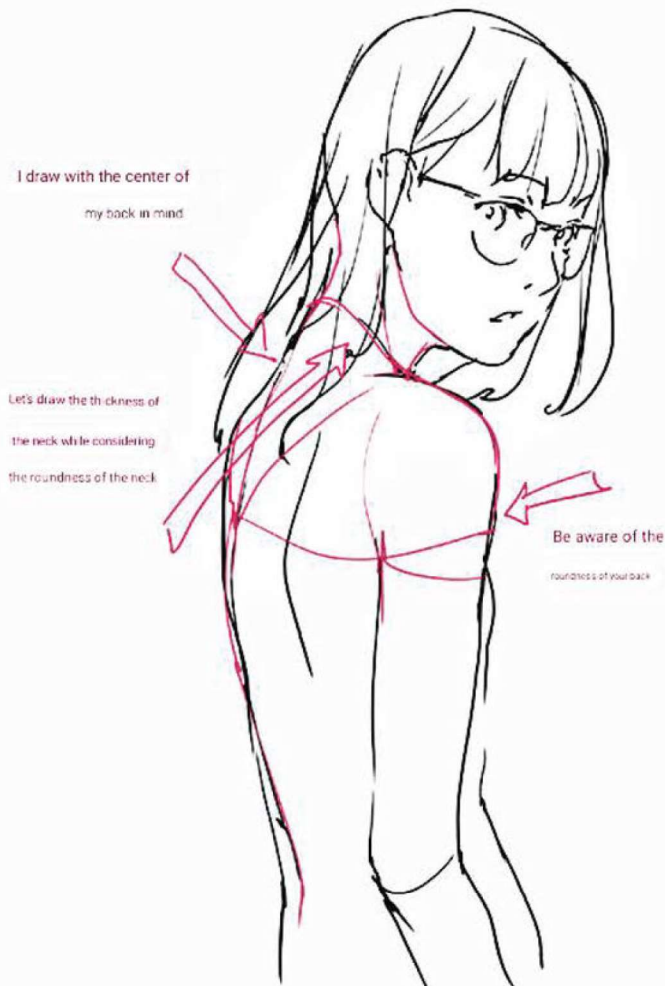
Draw considering the movement of the shoulder

The shoulders move in the direction in which they try to move their arms. The expression of the wider. It's not a big action. It's easy to understand by always keeping in mind that the it. Once you understand the connection between the shoulder and the arm, let's work on the drawing

range of movement in which only the arm is moving becomes natural and the range of movement becomes shoulders and arms are interlocked, but it will be fine in daily movements, so let's keep an eye on with the ability to understand the movement of the arm.

Back-shoulder relationship

The flow of the neck and shoulders when viewed from behind is important.



Movement to raise arms

I draw considering the shape of my body.



Relaxed state

It is said that many Japanese women tend to be stooped when they relax.

Reality is born by drawing such features in detail. On the other hand, when drawing a dignified woman, the expression is to stretch the spine.

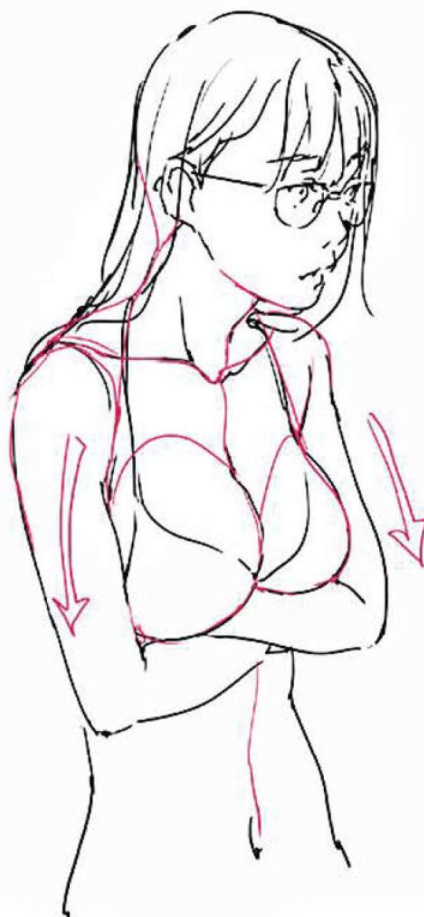
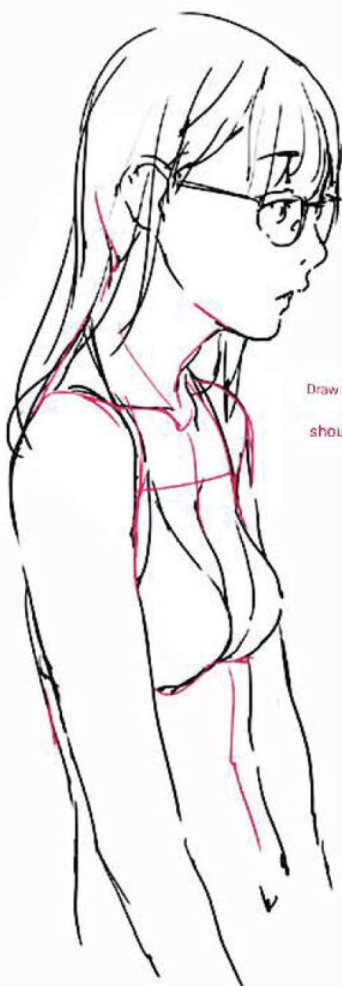
Be aware of the trapezius muscles at the base of your neck and shoulders.

骨 Bones are used to connect the neck and shoulders, so try drawing while considering the connection between the neck and shoulders.

The back is a little stooped

Draw with a little narrow shoulder width in mind

胸 When drawing, draw an image that spreads from the neck to the figure of eight.



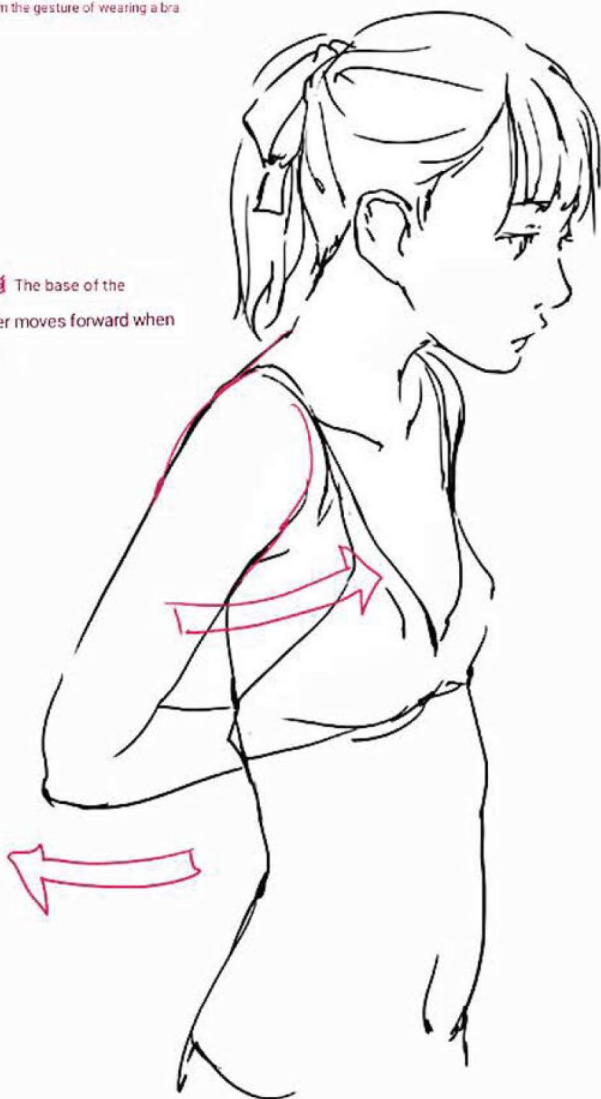
Draw considering the movement of the shoulder

The movement of wearing a bra moves the arms and shoulders. Changing clothes is also a good way to practice naturally moving joints.

Let's think about the movement of

the shoulder from the gesture of wearing a bra

腕を後 The base of the shoulder moves forward when turning



Pull the bra to

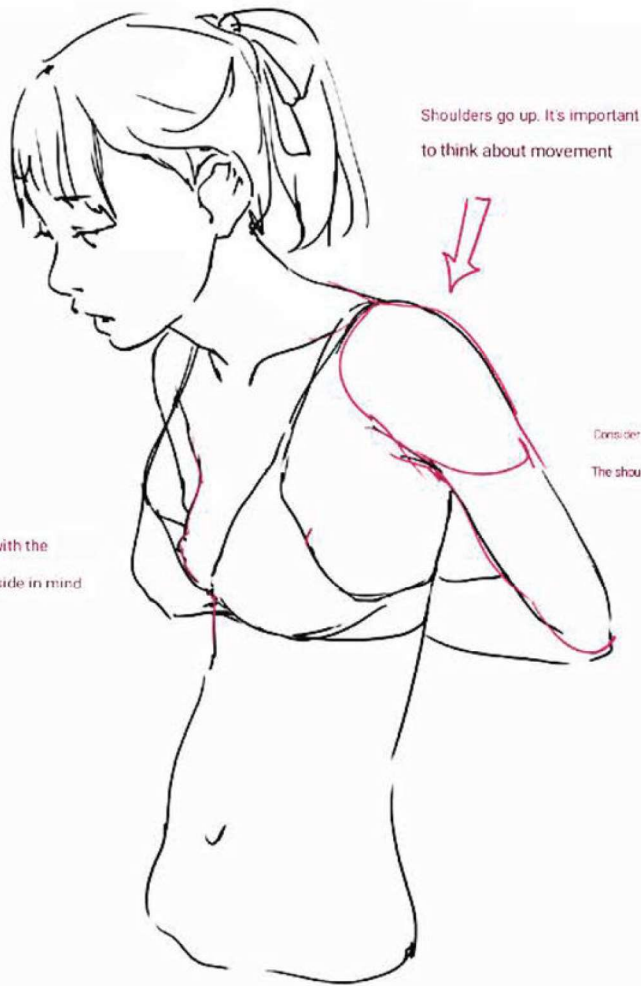
肩 raise it



肩 Draw considering the movement of the chest according to



肩を If you spread it out, your chest will also spread out



Shoulders go up. It's important to think about movement

Consider the range of motion of your shoulders.

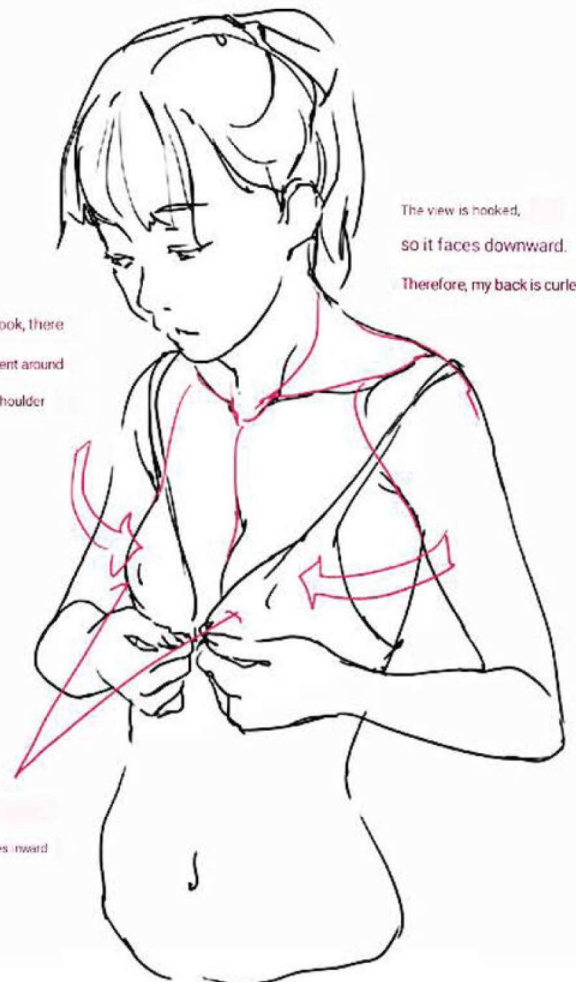
The shoulders move widely back and forth and left and right.

Let's draw with the back side in mind



The whole moves back

Let's capture the center of the back and draw



The view is hooked, so it faces downward.

Therefore, my back is curled up.

In the case of the front hook, there is no unreasonable movement around the shoulder

The position of the 寄っ nipple goes inward

17

How to draw the chest

The thickness of the ribs should be taken into consideration when drawing the chest. By considering the ribs and giving strength to the bulge of the chest, you can express a three-dimensional chest.

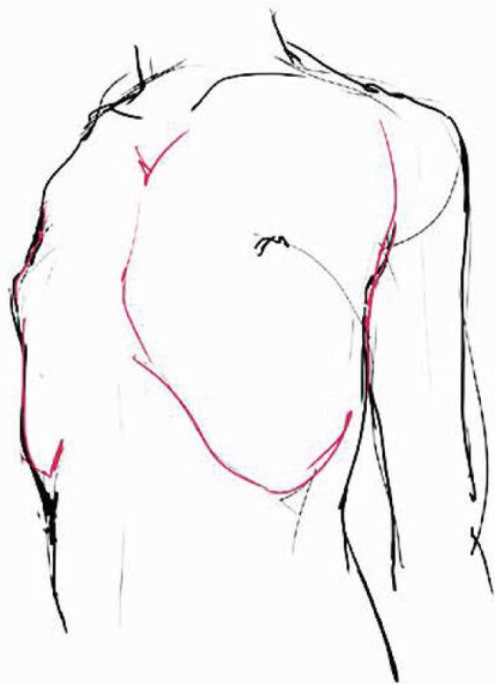
Think about the movement of the ribs

Let's think about the movement of the ribs when you move your movement of the spine in order to draw the movement of the supply the chest with the ribs in mind, the movement of the upper body

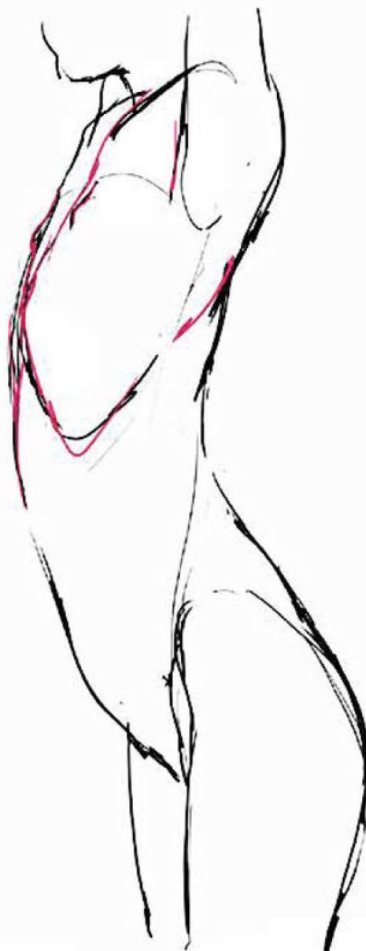
body. There is also a body. It is basic to think about the ribs along the spine. Let's go against that. By drawing is directly connected to the bones.

Relationship between shoulder movement and ribs

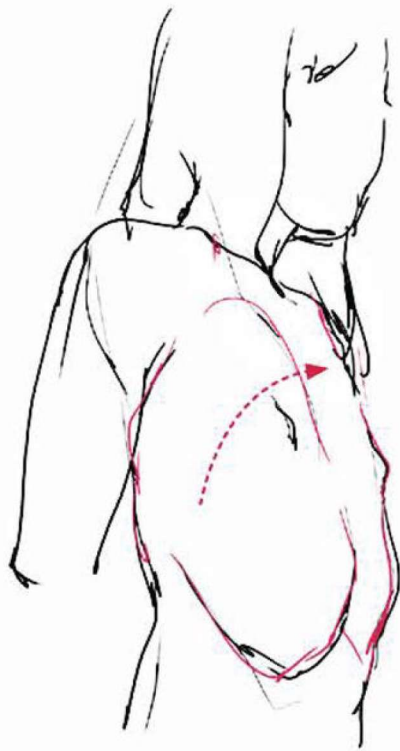
The ribs open when you pull the shoulder blades on your back. You can see that moving the shoulders causes the clavicle and ribs to move significantly.



If you think about the ribs, it will be easier to imagine the thickness and bulge around the chest.



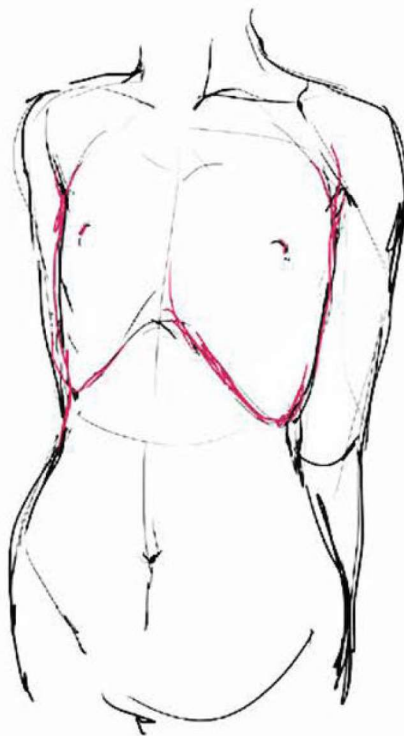
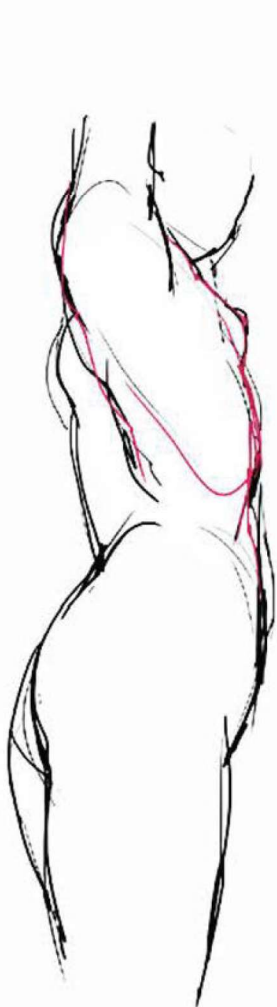
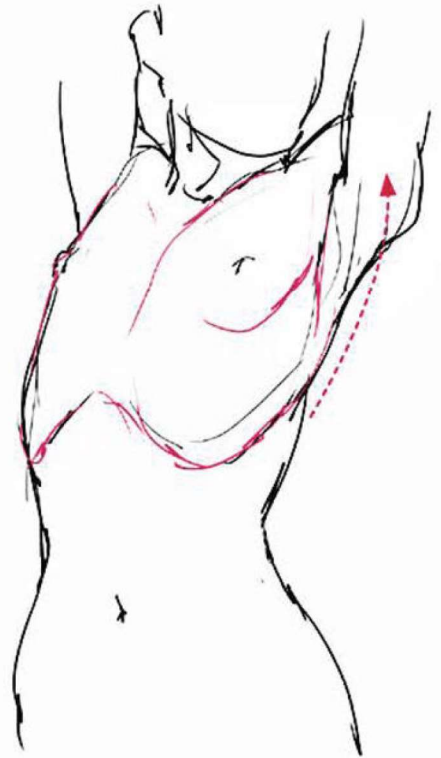
Consider the ribs as seen from the front side.



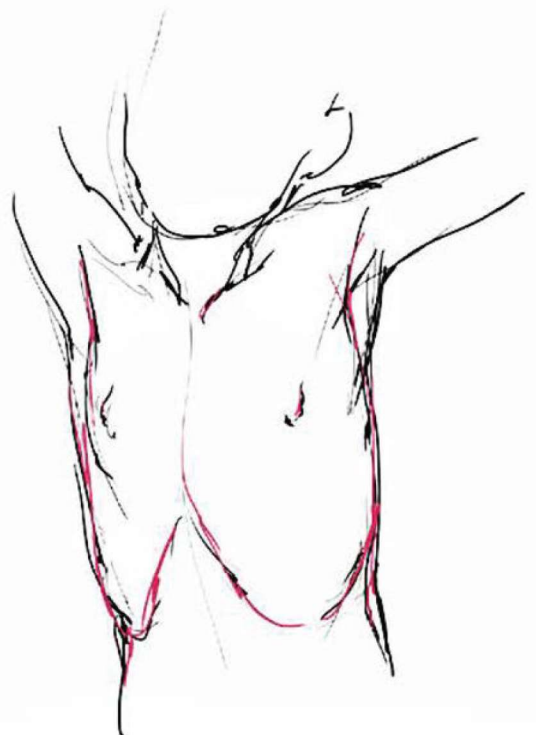
Stretching your chest moves
your ribs forward



By raising your arm,
your bones will also move up.



It is important to consider the movement of the ribs as you
stretch your chest and raise and lower your arms.



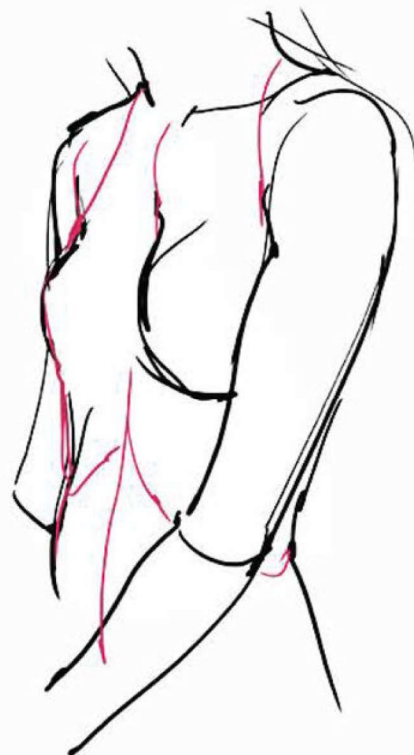
Chest movement flow

Let's think about the flow leading to the lower abdomen while thinking about the flow of the ribs.

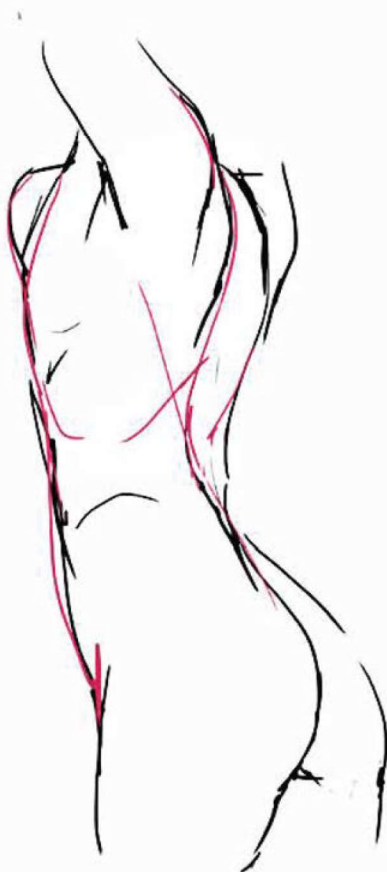
Let's show the unevenness and flow of the body by drawing the median line of the body.



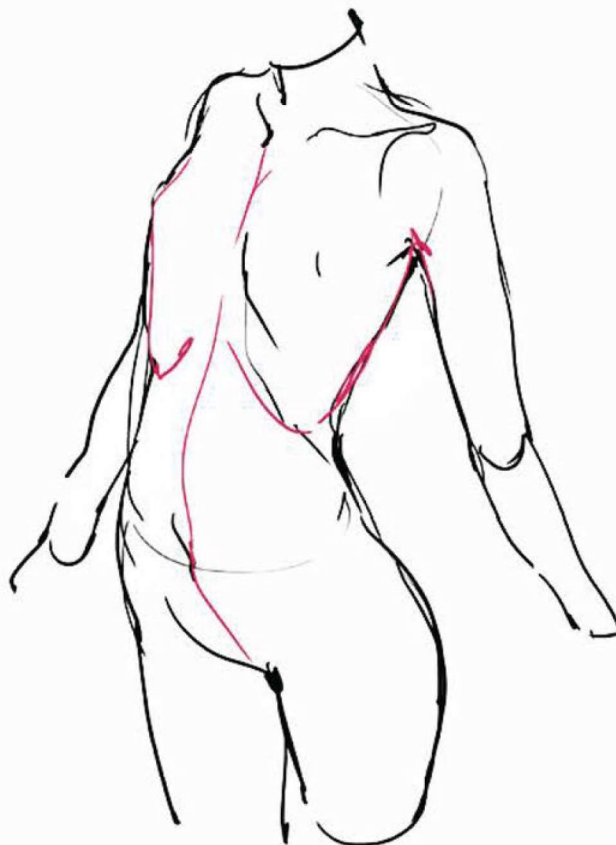
"Let's think about the back and forth movement of the body"
in the movement of stretching the chest and curling the back



It is in a straight and natural state,
but there is a slight flow.



The ribs when the arm is raised. I draw with
the flow from the spine in mind



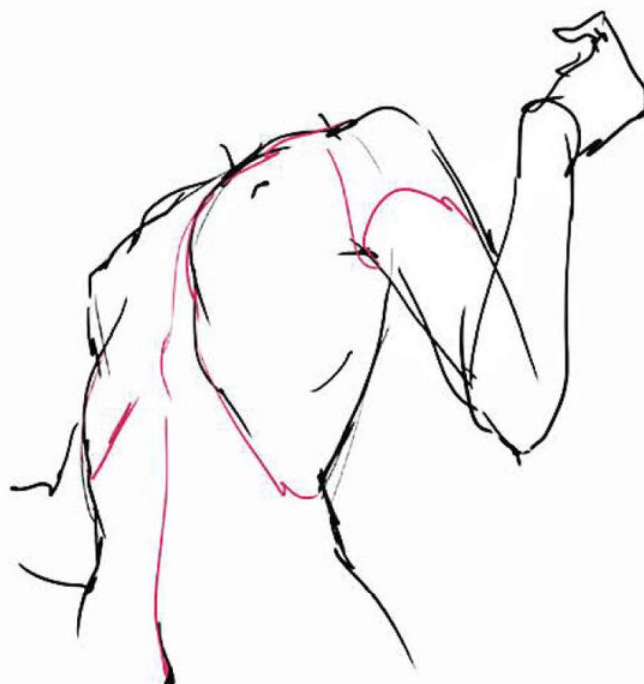
The ribs are open when the
arm is turned behind.


Be aware of the central line

Draw an image that makes the center line flow according to your body movements.



To capture the central line, consider the body as a three-dimensional object.



 In the case of a movement that is pulling, let's draw the median line considering the protrusion of the stomach

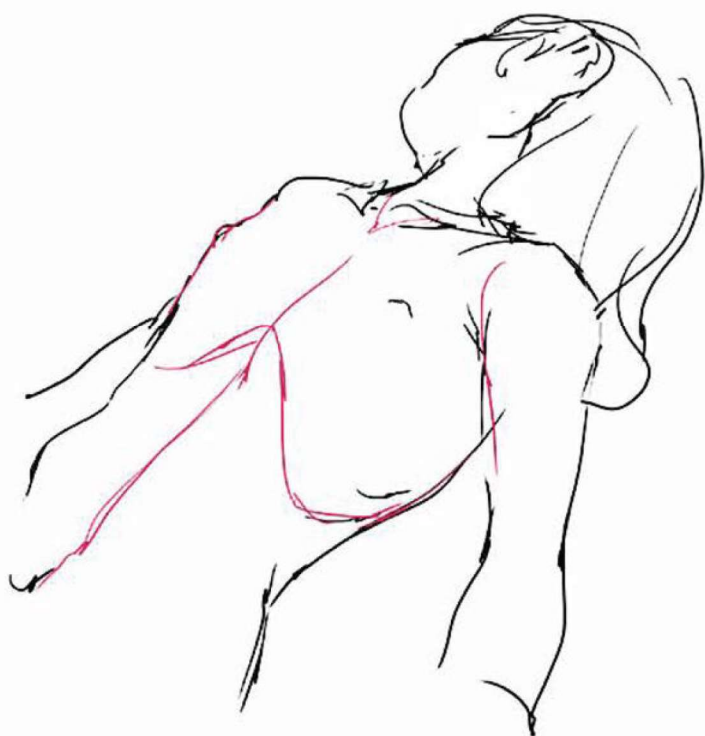
Chest that changes depending on the situation

The flow of the body changes depending on the movement and posture of the body. Let's draw the change of the chest according to the movement of the body.



When you lie down, your shoulders go down, so

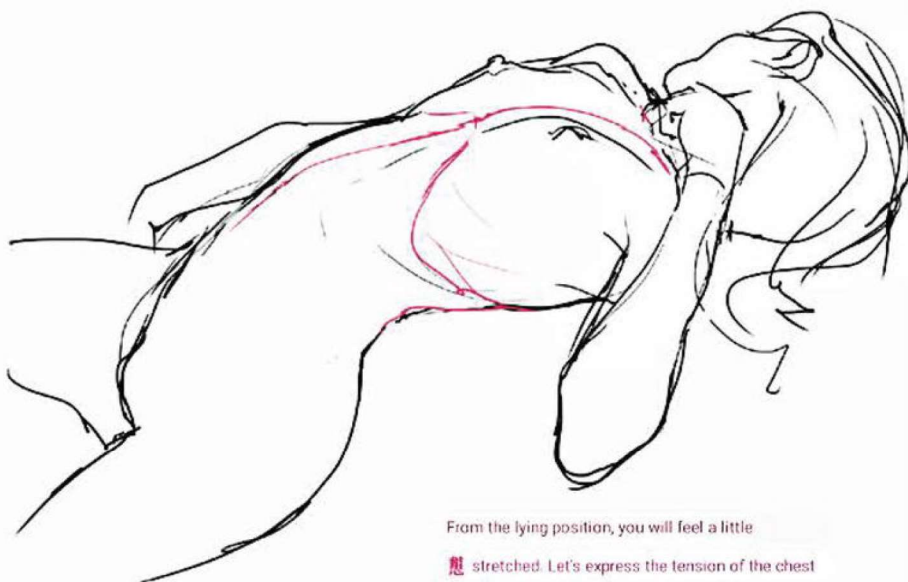
it will be a little proud image.



When it comes to the perspective of Aori

Draw the ribs short with respect

to the upper body with that consciousness



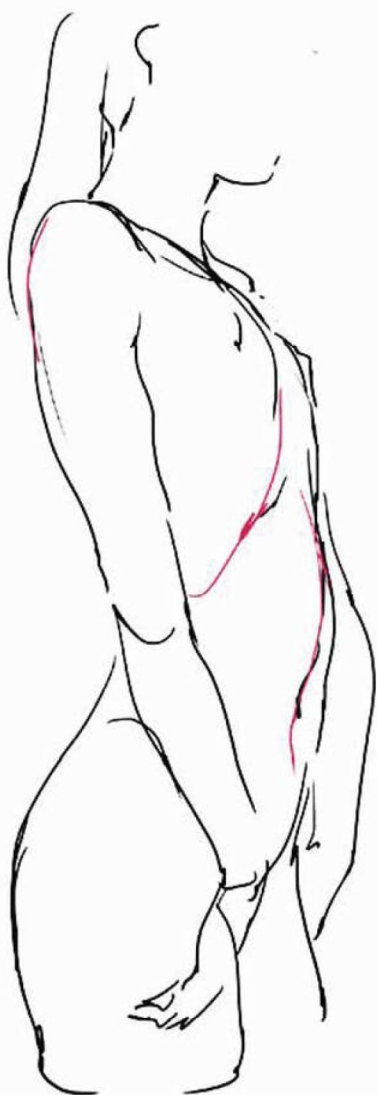
From the lying position, you will feel a little

魁 stretched. Let's express the tension of the chest while being aware of the thickness of the ribs



When you lean forward,
your shoulders will drop forward

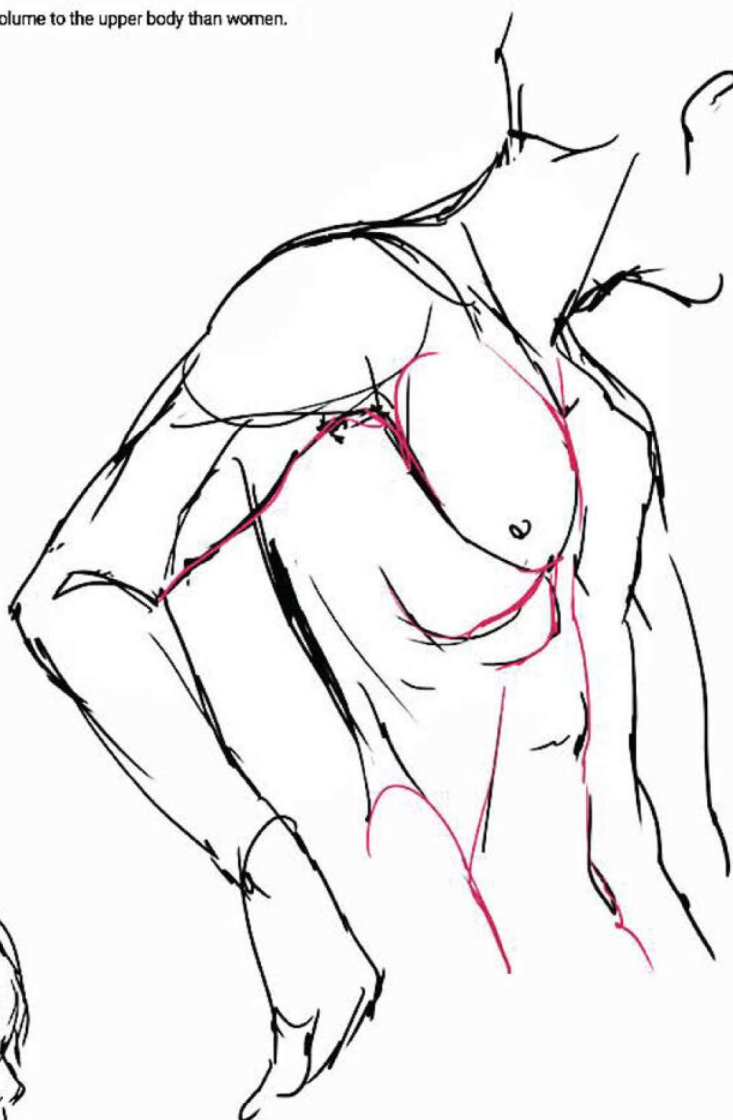
By moving the front, the
chest will move inward.



It looks like the ribs are seen from the side
Draw a soft curve on your ribs

Draw a man's chest

When drawing the upper body of a man, the chest is basically thicker than that of a woman. Also, since there is a lot of muscle mass around the shoulders and arms, let's draw with an image that gives more volume to the upper body than women.

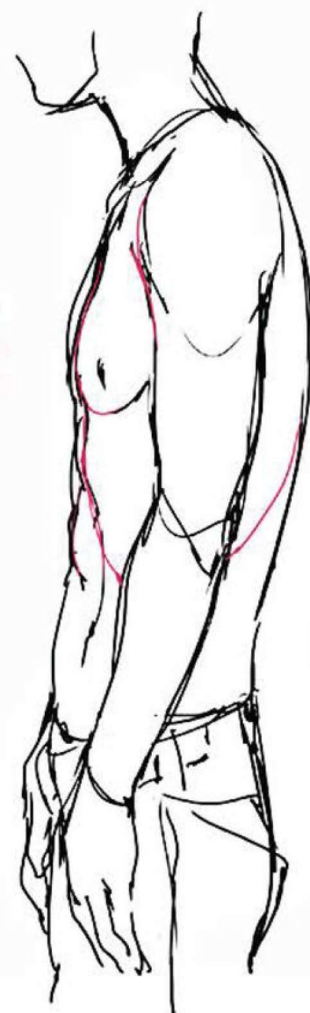


The chest of a man should be drawn not only for the chest muscles (large corner muscles) but also for the shoulders and abdominal muscles.

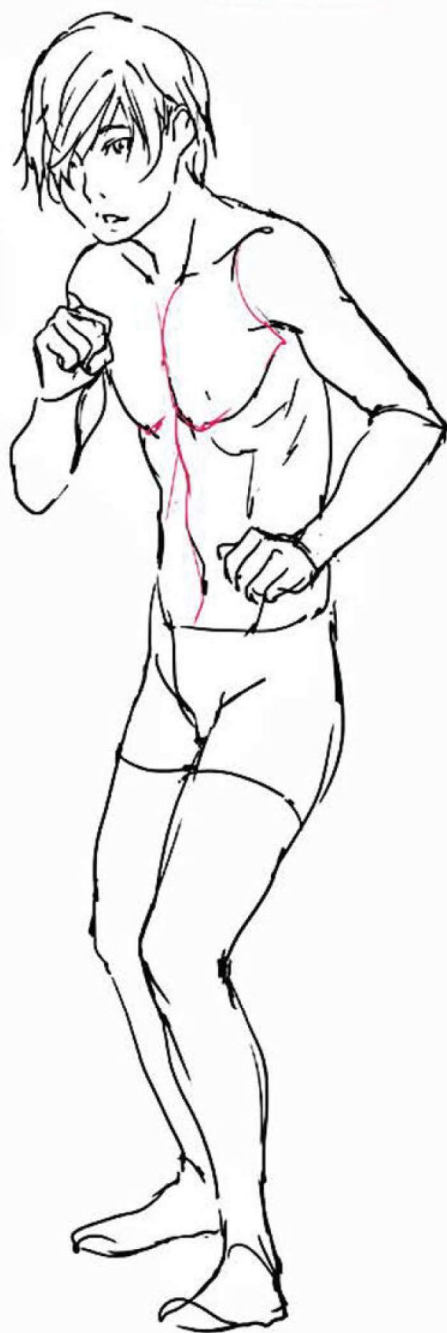


By folding the arms, the chest plate rises to the upper part due to the pressure on the arms.

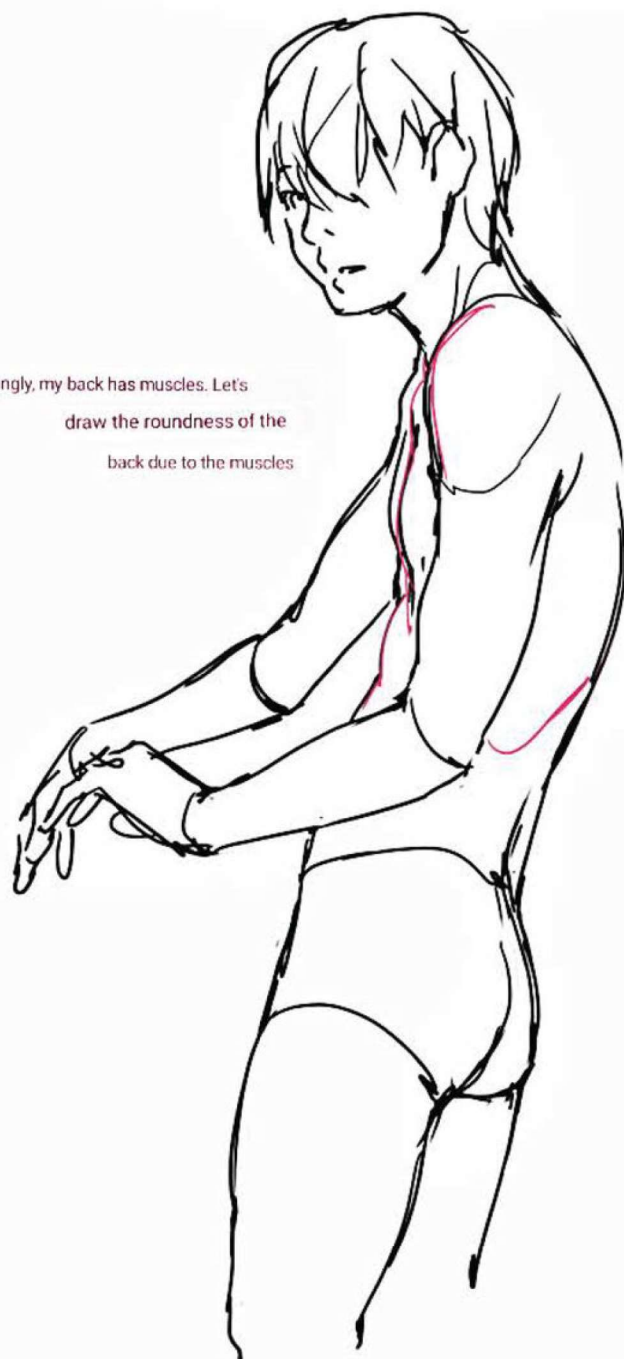
I think that this thickness is the standard for the chest plate in a relaxed state.



The upper body is made up of the muscles of the back, the muscles around the chest, and the muscles of the part. Let's express where muscles appear even with a little movement



Surprisingly, my back has muscles. Let's draw the roundness of the back due to the muscles



By drawing the chest plate thickly and the abdominal muscles thinly, you will have a well balanced body.

18

How to draw the back

When drawing your back, be aware of your spine. By paying attention to the spine, it is possible to express the flow of movement such as the center and roundness of the back.

Be aware of curves on your back

There is a spine in the center of the back, and muscles spread to the left and right around the spine. In addition, it is difficult for muscles to attach to the sides of the body, and it is smaller than the muscle meat that attaches to the back. Difference in volume between lateral muscles and back muscles

By being aware of this, it will be easier to draw a constriction. Muscles on the back consciously express that the meat is fan-shaped, and draw the roundness of the back. Let's do it.



Women's ribs are thinner and smaller than men's. Let's draw a feminine, thin and tight back



Consider the roundness of the ribs and draw a three-dimensional back



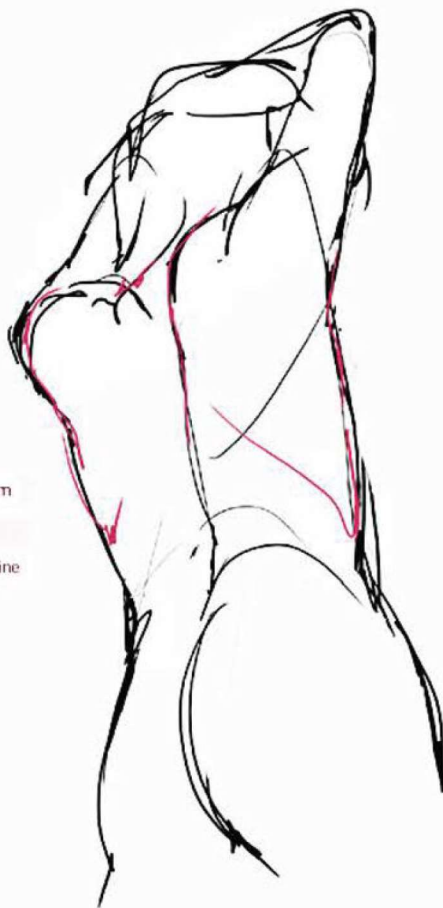
Considering the top and bottom of the back, the upper part bends at a larger angle than the lower part. The lower part is bent more by bending the waist instead of the back



Think about the shape of
your ribs and draw your back

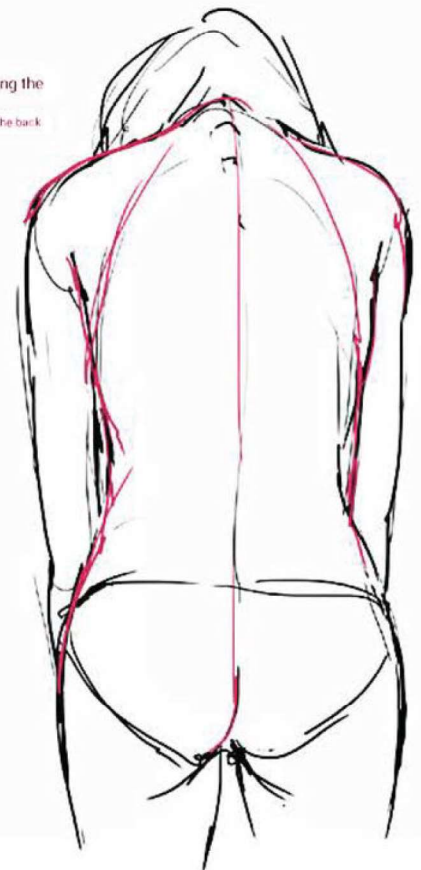


If you have a normal body
shape, the spine near your neck will
stand out when you become Mieda Maeda.



The shape of the back looking up from
below. Let's draw a
depression along the spine

Let's draw considering the
roundness of the back



Draw your back with your spine in mind

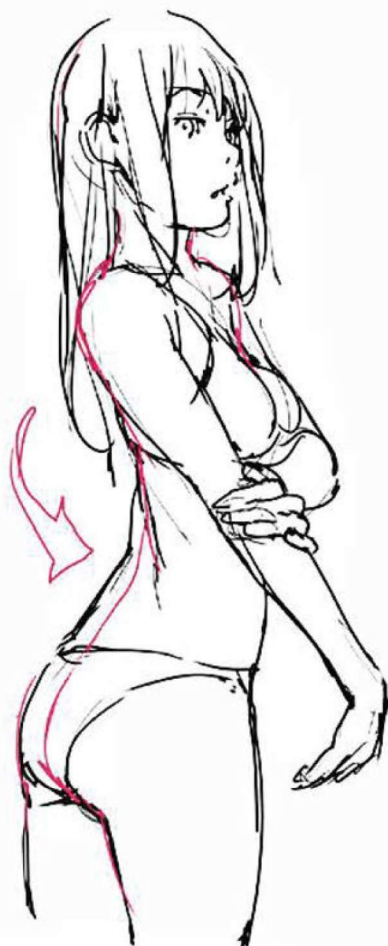
When drawing natural body movements, it is important to twist the body in consideration of the flow of the spine. Draw natural movements such as twisting your body in the direction you want to move.



I will draw considering the direction and flow of the body



Let's think about the movement when you twist your body



Even if you are wearing clothes, think about the center of your back and draw a well-balanced back view.





The roundness of the back
is also an important point
to express the naturalness.



Let's think about the expression
of the back that made me groan a little



The center of gravity of
the upper body is moved
forward. The roundness of
the back is natural.

19

How to draw a waist

When drawing the waist, it is important to think of the waist as a slice and to draw the shape of the waist. Consider not only the waist when viewed from the front, but also the waist and twist when viewed from above and below.

Always be aware of the three-dimensional waist

When drawing the body, setting a guideline for the balance of the entire body on the waist makes it easier to draw a well-balanced pose. When drawing by connecting the upper and lower body without discomfort, the angle of the waist and

This is because it can be used as a guide to determine the balance based on the height. Vertical flow

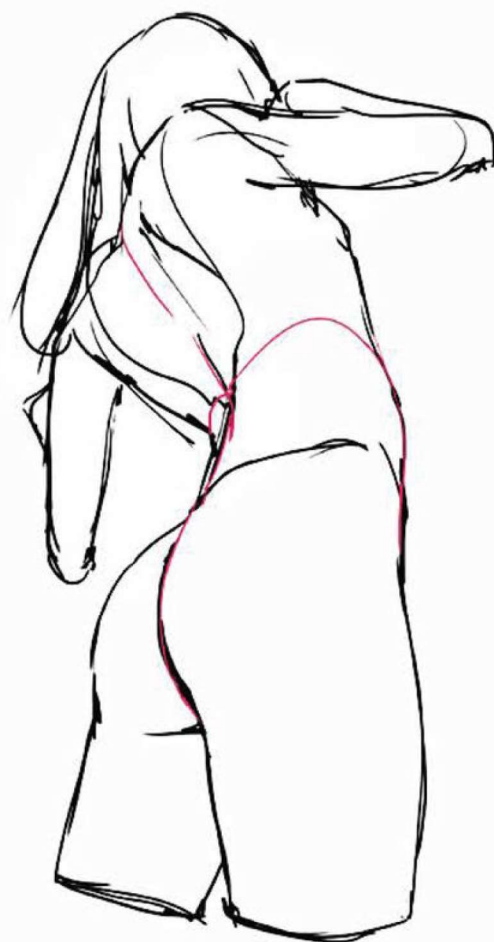
The waist, which is also the point of contact between the spine and the pelvis of the lateral flow, is used to draw the body

It will be an important point.



The beauty when viewed from the side is the feminine S-shaped line from the waist to the buttocks.

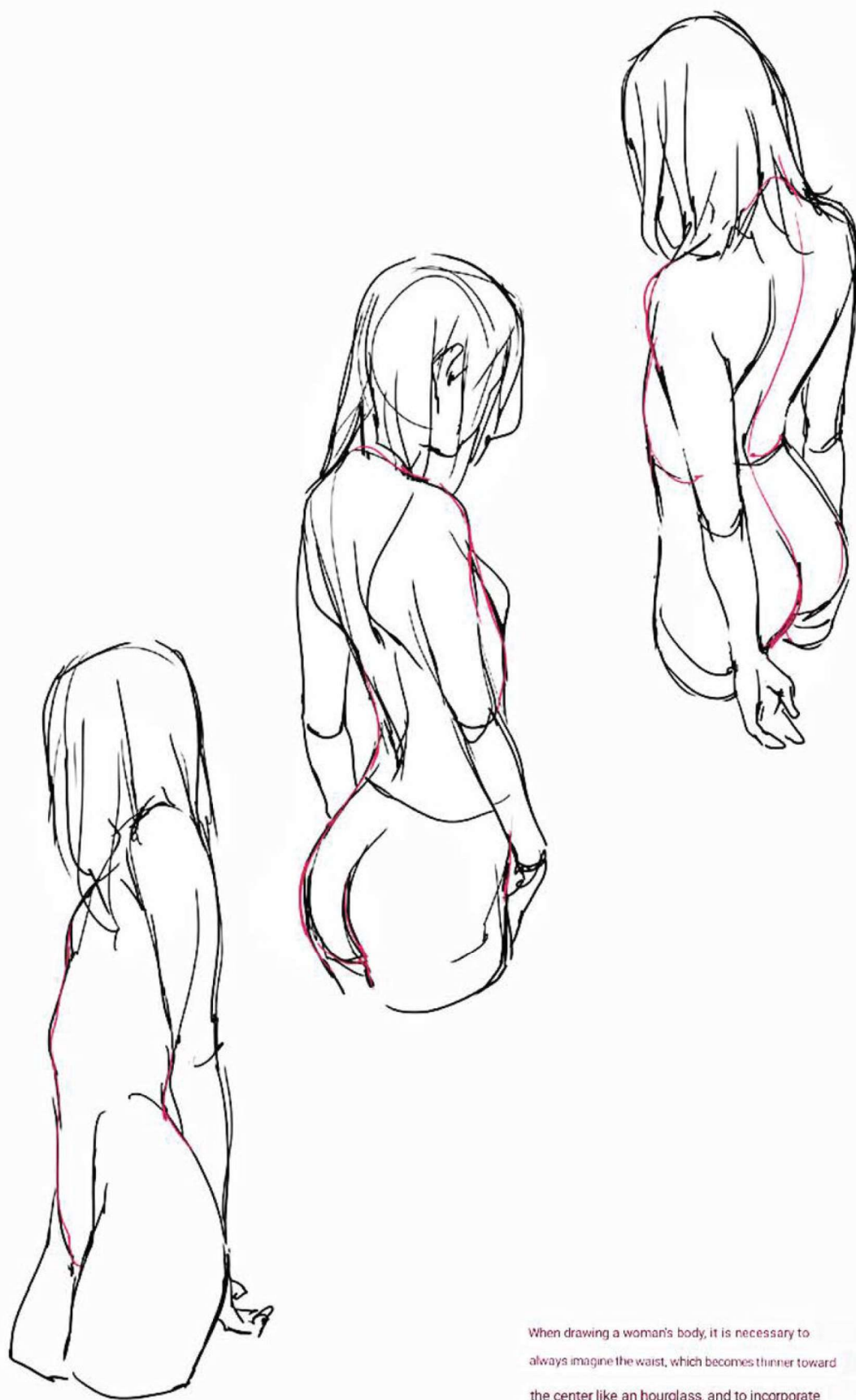
The bulge of the buttocks and the curved line to the back when looking up lead to beauty



The size of the buttocks seen from the back and the flow leading to the waist and the roundness of the ribs on the chest create femininity.



Let's think about the flow of
the upper and lower body

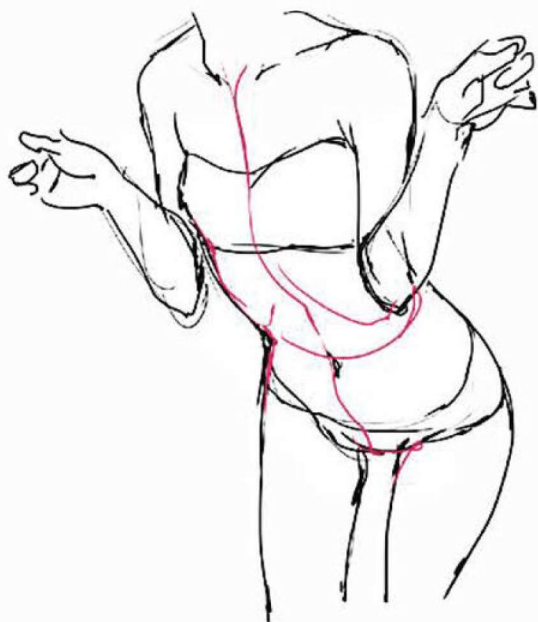
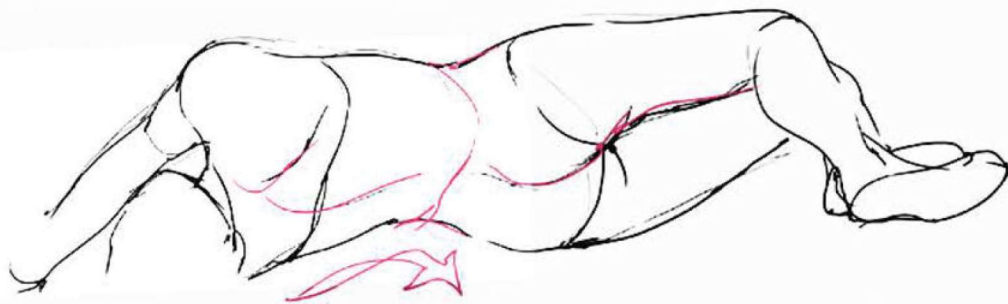


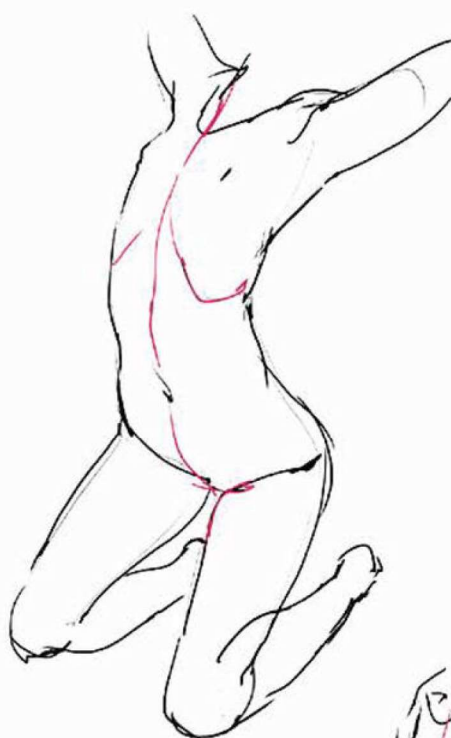
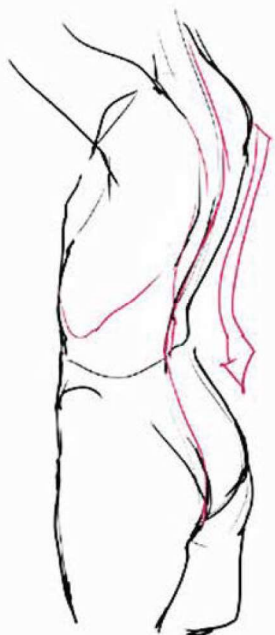
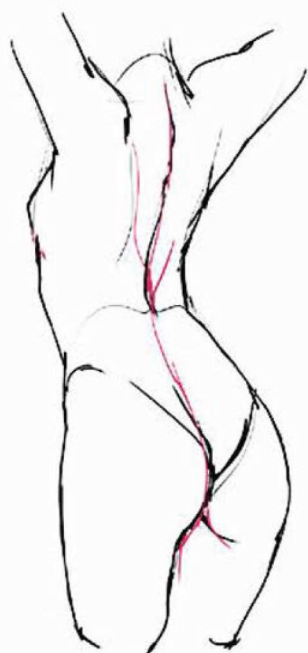
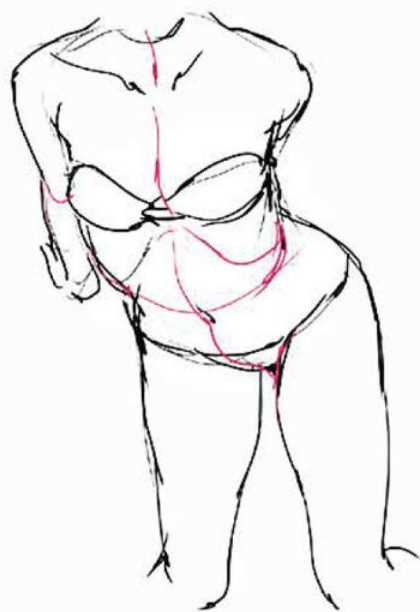
When drawing a woman's body, it is necessary to
always imagine the waist, which becomes thinner toward
the center like an hourglass, and to incorporate
the physical element of human beings, that is, a
little forward when standing upright. Will be



Various waists and constrictions seen from movement

Let's see the shape of the waist that changes depending on the movement and angle with the illustrations of various poses that explain the angle of the waist and the connection between the upper and lower body as explained on the previous page.





20

Draw the buttocks and pelvis

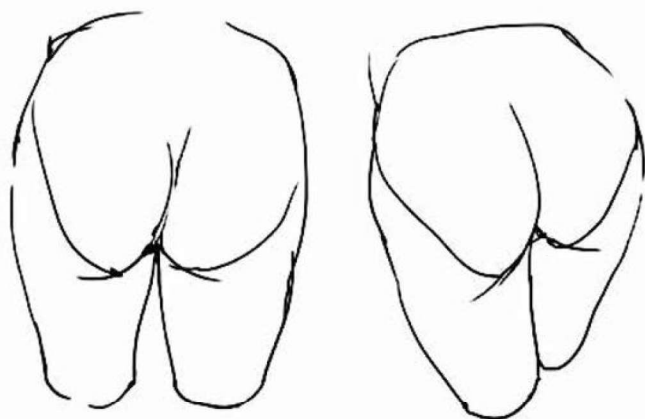
The appearance of the buttocks changes from every angle. First, be aware of your pelvis and draw in all directions. Then, let's draw the difference between the buttocks when standing and the buttocks when sitting.

Shape in all directions

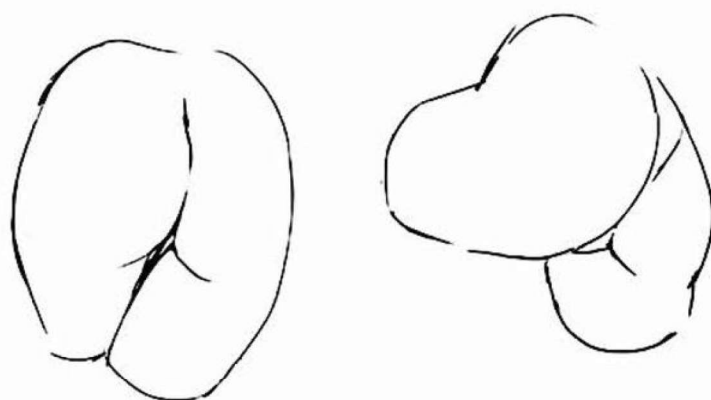
The shape of the waist and buttocks is different before and after. In other words, if you draw it, the shape will change. First of all, the more you draw the shape that you can draw every angle. How to open the crotch, range of motion, from below

various information is needed just by looking at the front, back, left and right. in your head, the more information you will get in your head, and let's study so Let's do our best patiently.

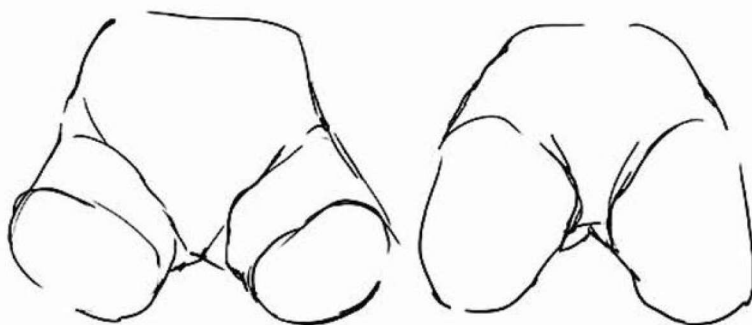
[back]



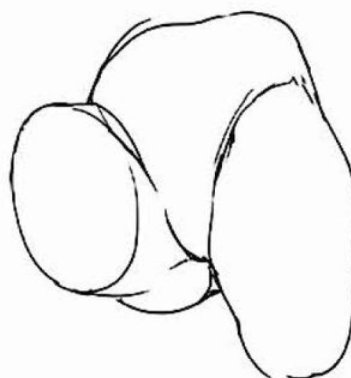
[Diagonally below]



front



front down



side



Think about the spread of the pelvis

The cross-legged pose is also the shape with the widest pelvis. Let's draw the spread of the pelvis seen in all directions.

I think the depth of the base of the foot and the knee is the most difficult when drawing a cross-legged figure. It's a little easier to understand if you think about the triangular space created between cross-legged. it might be



正面



Right side



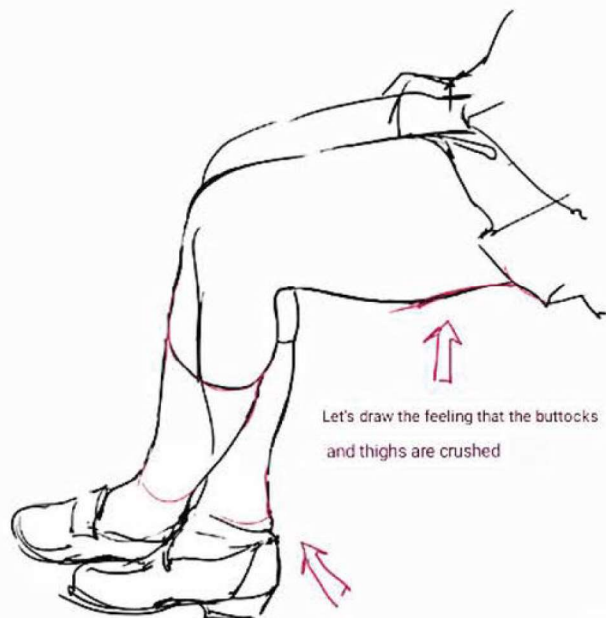
[Left side]



back

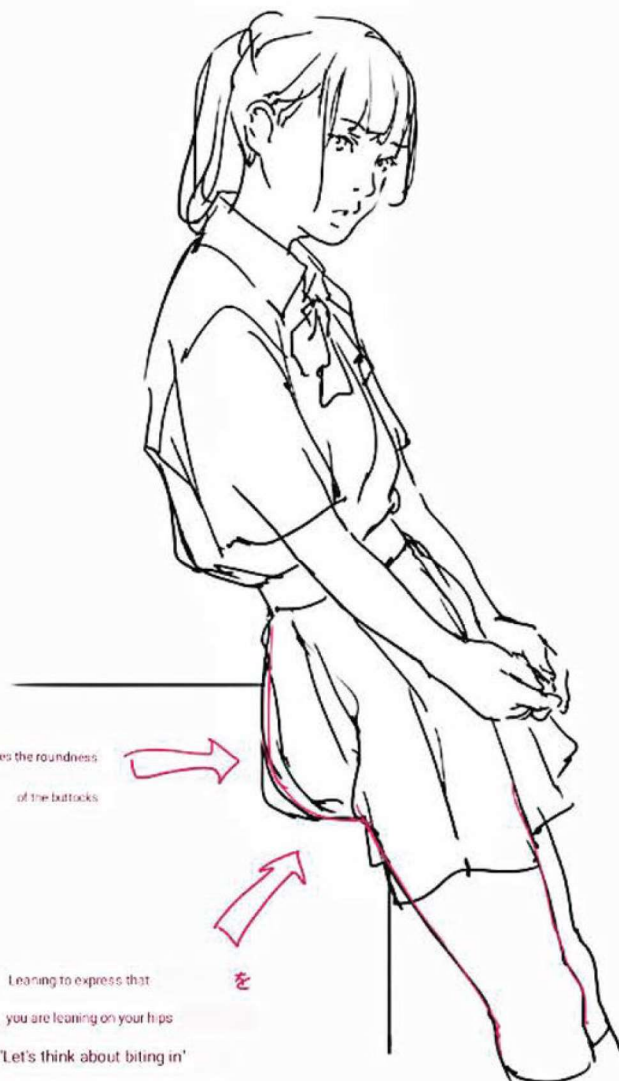
Draw with an awareness of biting

Be aware of the flow from the buttocks to the thighs, and draw the bite of the thighs and thighs. Let's think about the shape of the buttocks that changes depending on the Pose.



Let's draw the feeling that the buttocks and thighs are crushed

When drawing the sock bite, consider the roundness of the calf and express the tightening of the sock.



Leaves the roundness of the buttocks

Learning to express that you are leaning on your hips
"Let's think about biting in"

Let's think about how the thighs are crushed by weight



Draw the flesh of the buttocks consciously of how the muscles and fat of the buttocks are attached.

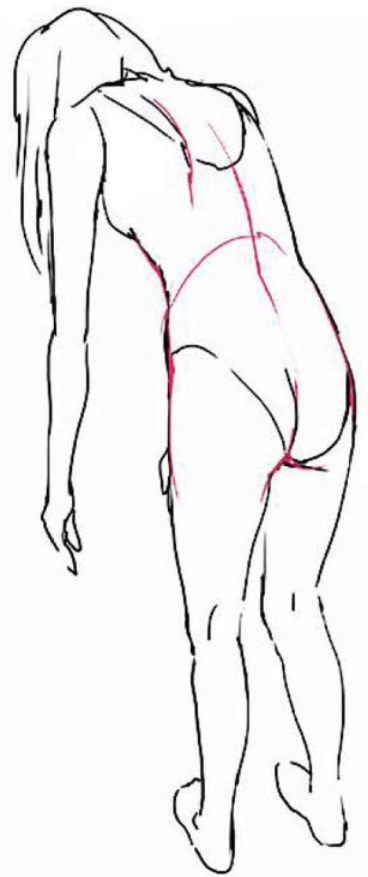
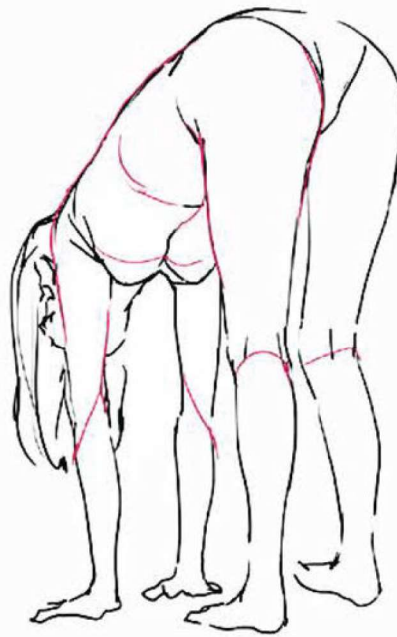
You can create a feeling of wearing by drawing without forgetting to bite into the swimsuit.

The pubic area of a woman is slightly fatter than the curve of the buttocks.

Draw the movement of the pelvis that can be seen from the movement

and angle The angle and movement of the pelvis change depending on the movement and viewing angle.

Let's draw the inclination of the pelvis according to the movement and angle.



When you lean forward, your butt will naturally stick out. Let's draw while being aware of the toes that are parallel to the hand that holds the hand

Draw spats that bite into your butt and create a nice butt.



The depth is expressed by the step

between the front foot and the foot

21

How to draw the upper arm

When drawing a woman's upper arm, what is important is the connection from the shoulder, the roundness of the arm along the flow, and the shape and direction of the arm that bends from the joint. Let's draw the natural movement and flow of the soft upper arm.

Curves and joints of the upper arm

Compared to the upper arm, which has a lot of muscle mass in men, the point is of the upper arm of women. The body shape and the roundness of the arms. When mind, the trick is to draw the arm accurately, whether it is a woman or a man.

to draw with a firm awareness of the muscles in the case of the attractiveness drawing with the expression of a rounded arm and the bending of the elbow joint in Be aware of the thickness of fat in men.

Be aware of the angle of your upper arm

Consider the expression of the upper arm that can be seen at different angles.



At this angle, the upper arm will be lying sideways.

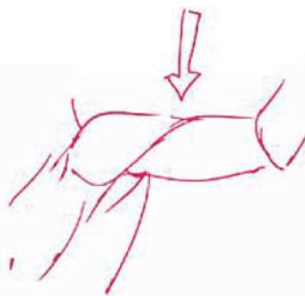


If the angle is slightly raised, the upper arm will extend toward you.

HINT

Be aware of the mountainous shoulders (muscles)

*Arm from shoulder to wrist,
It is made up of many
overlapping muscles. If
you understand the structure
of muscles, you will
be able to draw a natural
outline.



The appearance changes depending on the
orientation. In the case of landscape orientation
like this, it is easier to draw by first
thinking about the mountainous part of the arm.

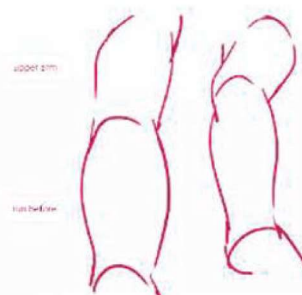


Let's think about the roundness of
the arm when it is extended toward you.
Basically, it is made of a cylinder, and I draw
it with the image of fleshing out.

HINT

Draw an arm with perspective

Drawing the arm basically as
two cylinders, the upper arm
and the forearm, makes it easier
to get an image. It is a good
idea to express the details of
the arm by fleshing out the
muscles of the connected cylinders.



Upper arm when hugging

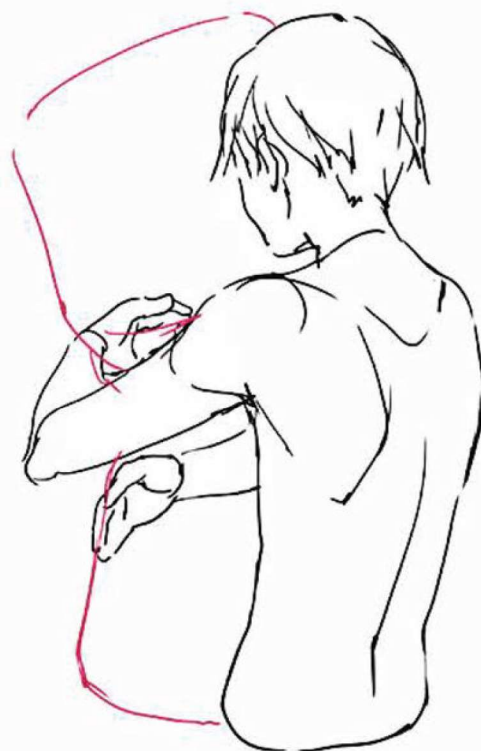
The movement and shape of the upper arm when hugged are summarized in a perspective view to make it easier to understand the shape of the upper arm in the back, which is originally invisible. Consider the overlap of your left and right arms.

Replace the cloth you are holding with a woman, etc.

Please think about it. I think

you can see invisible places such

as how the man's arm turns.



It is an image of hugging from the front with the same height



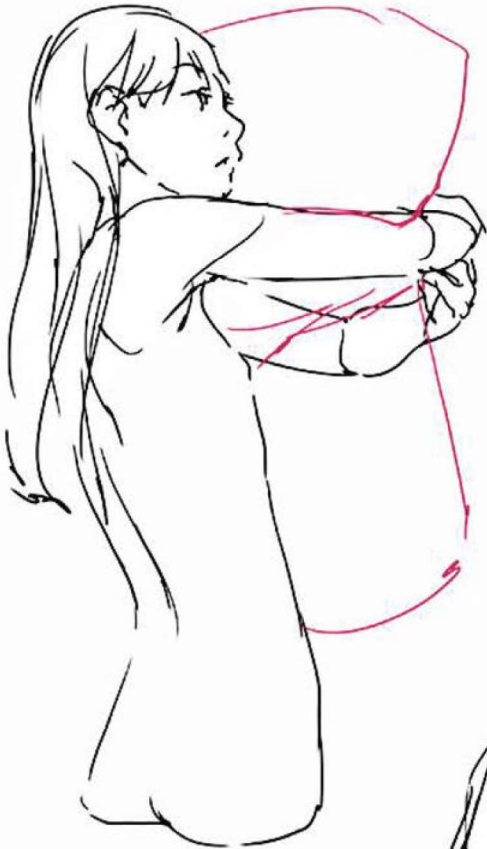
In the case of men, they are often taller than women, so I drew the shape of my finger from a high place.



It is an image of holding at
the same height as a man



I draw with the image of
hugging from a lower position
than a man



Both hang
I'm hugging in the image



22

Range of motion and angle of elbow

The shape of the elbow changes depending on the movement. Let's look at the difference between when viewed from the front and when viewed from the side, when bent and extended.

Understand the range of motion of the elbow

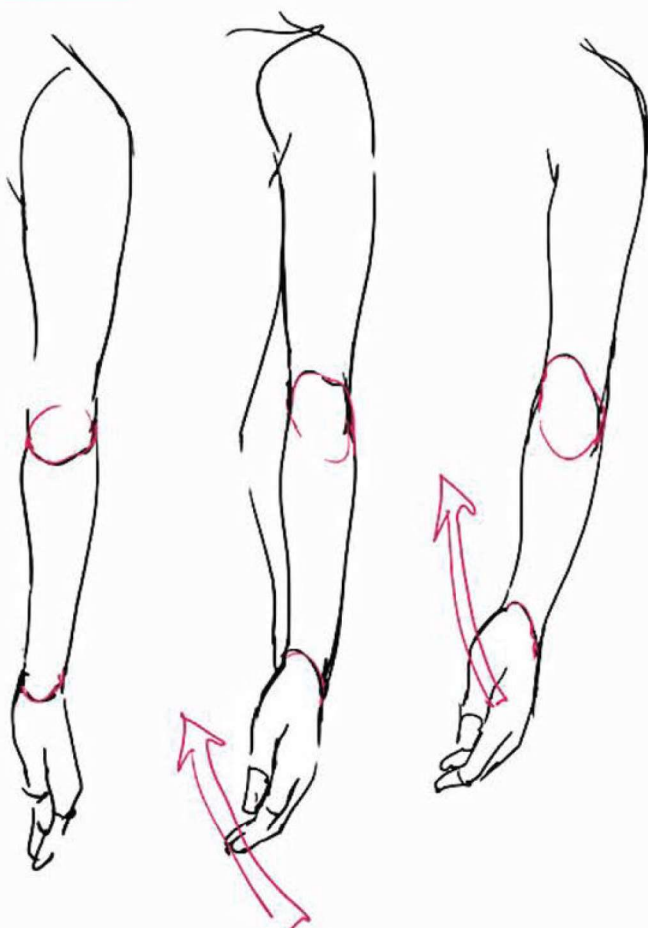
You can feel the range of motion of the elbow by yourself. There are many points to notice other than the dynamic range. For example, it's best to try to see if it works. If you move the arm and actually move it, you can move a wide range, but you will notice that the elbow does not bend in a certain direction, such as the flow and shape of the chest, the

height of the shoulders, and the sense of position. I think.

Draw considering the structure of the joint part

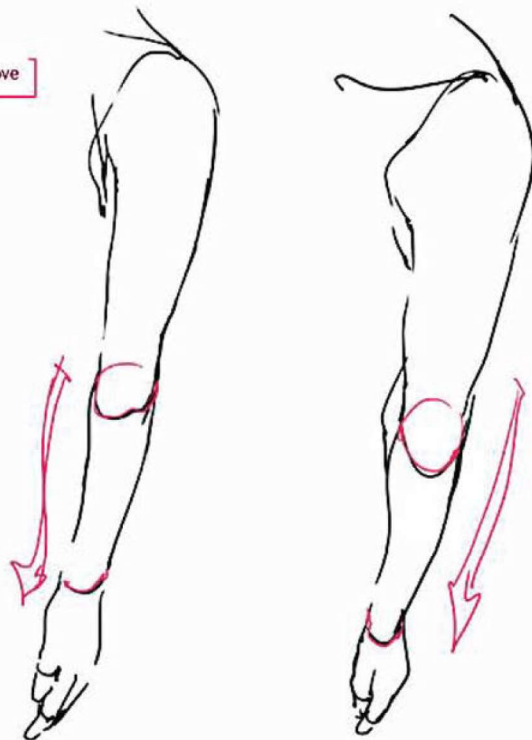
Draw the direction of the elbow joint and the roundness of the arm accordingly. Think about the basic shape of your arm and draw it.

From the front

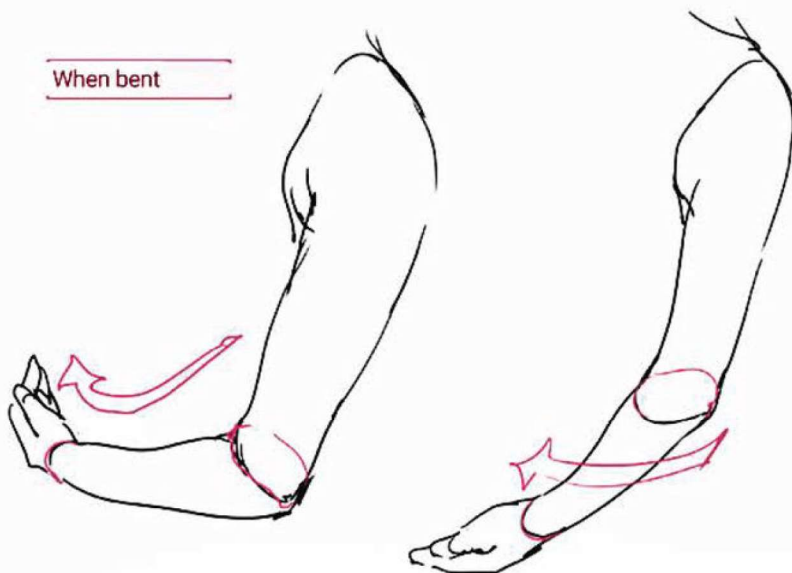


Raise your hand a little

From above

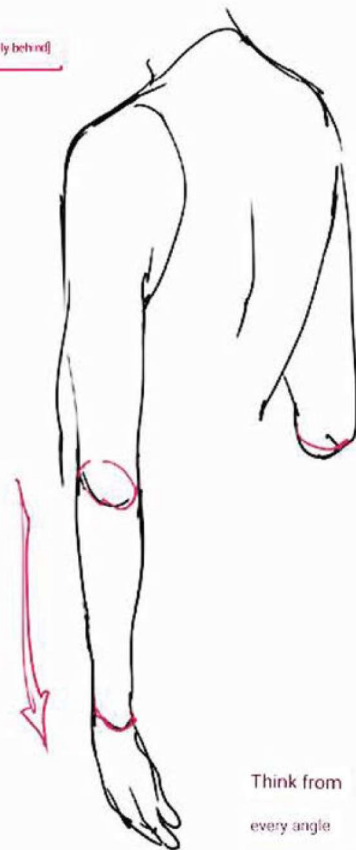


When bent

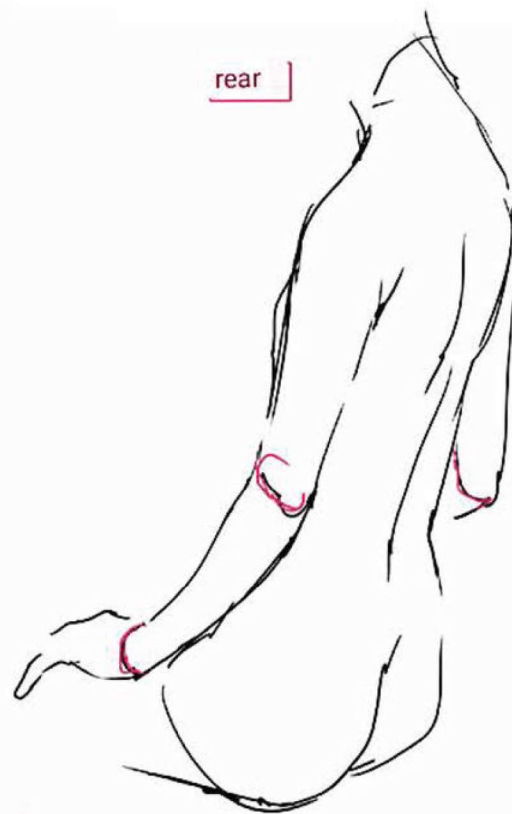




side

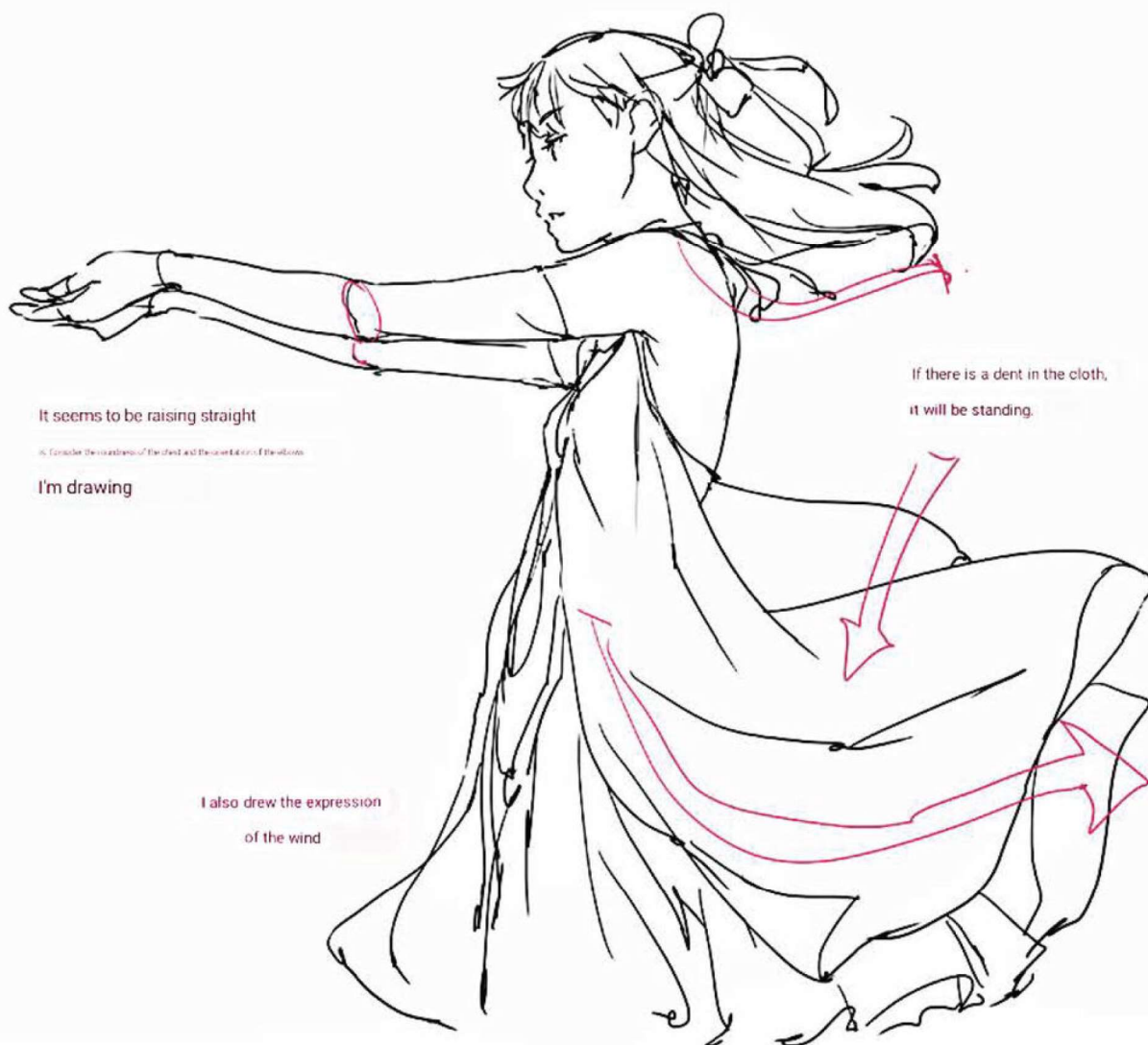


(diagonally behind)



rear

Think from
every angle



It seems to be raising straight

16. Consider the contours of the chest and the contours of the skirt.

I'm drawing

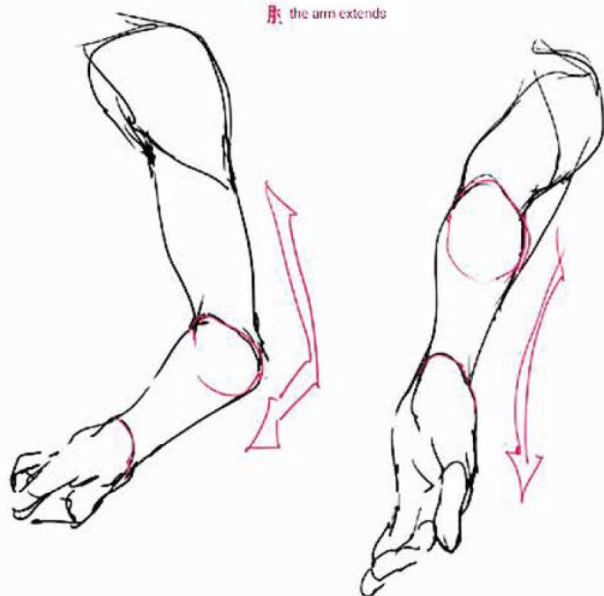
If there is a dent in the cloth,
it will be standing.

I also drew the expression
of the wind

Stretch your arms

Draw considering the direction in which

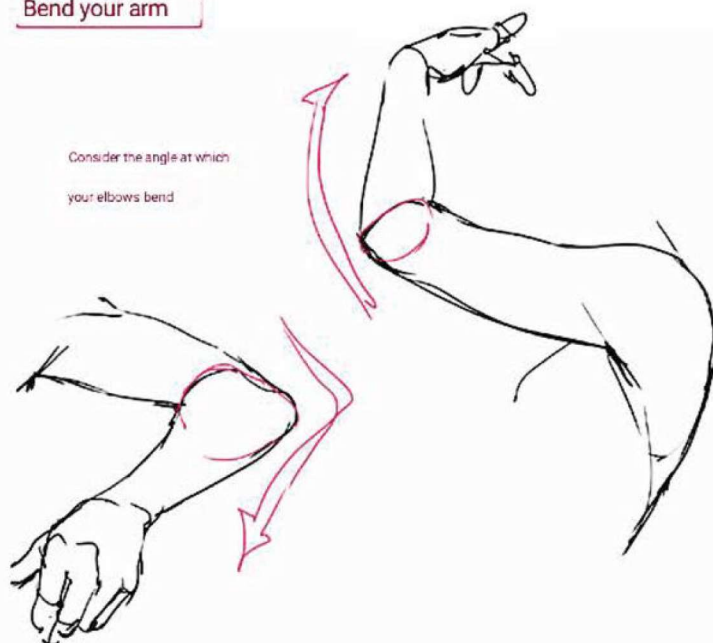
the arm extends



Bend your arm

Consider the angle at which

your elbows bend



Flat side up

Spread your face up with your palms up and
the flat side of the back of your elbows will face up.

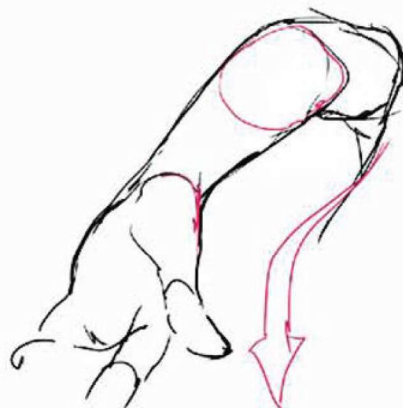
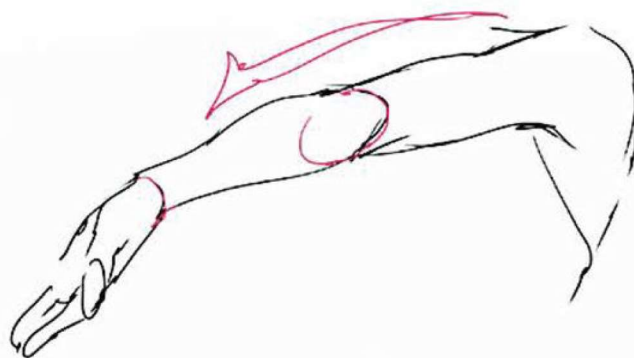


Flat surface
sideways

When the back of the hand is turned up, the flat
side of the elbow is turned sideways

Difference in angle

肘 Consider the difference
in the bending angle of



When viewed from the side, the
elbow part faces outward



Seen from above,
it looks like this



You can also move your elbows up and down
with your right and left hands by
tilting your arms as you hold them
around your chest.



If you put your hands together in front
of your body, your body will spread out

23

How to draw a hand

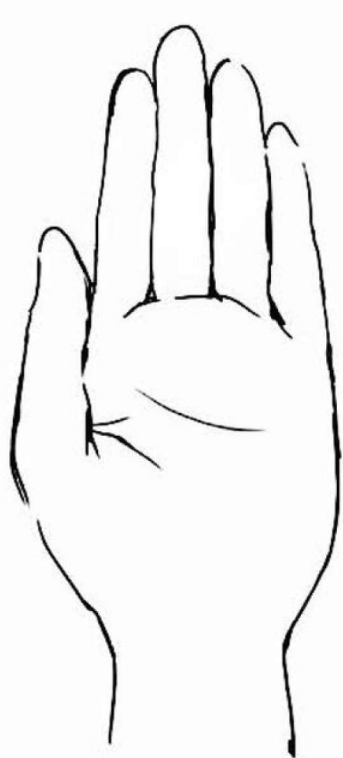
The shape of the hand is different even when viewed from four directions. It is a difficult part because it depends on the movement of the fingertips and how the joints are bent, and the shape differs depending on the situation, but the more you understand and draw, the more fun it is.

Let's draw your own hand

Although the hand is a difficult part, it is best to learn the knack of is that it is seen at every angle. Your hand is the best reference material. of it. First, let's draw your own hands and practice. It's the structure

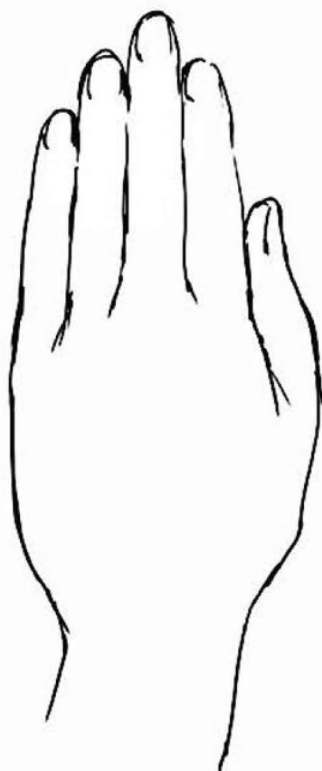
grasping the shape by referring to your own hand, but the biggest merit

If you draw your hands and practice, you will naturally get the hang of the hand.



Palm side

No matter what your body shape, the thickness and plumpness of your palms will vary from person to person.



Back side of hand

The length of the fingers of the hand is also important because
甲。 It is easy to get the body shape and age.



Thumb side

The base of the thumb rises greatly.



Little finger side

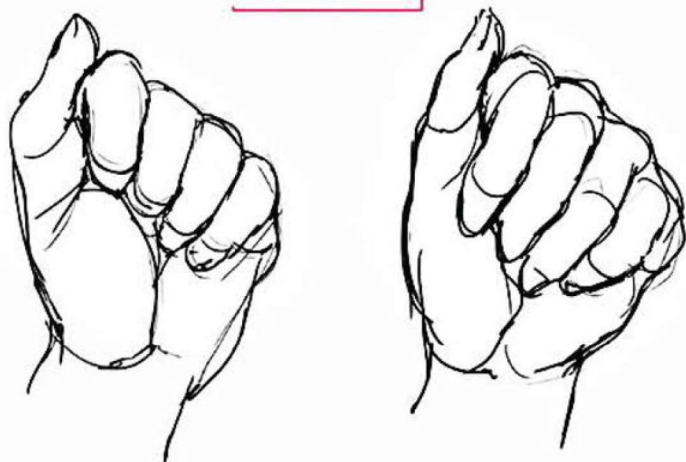
There are five fingers, but it is naturally hidden depending on how you see them, so you don't have to draw all the fingers.

Try to draw from every angle

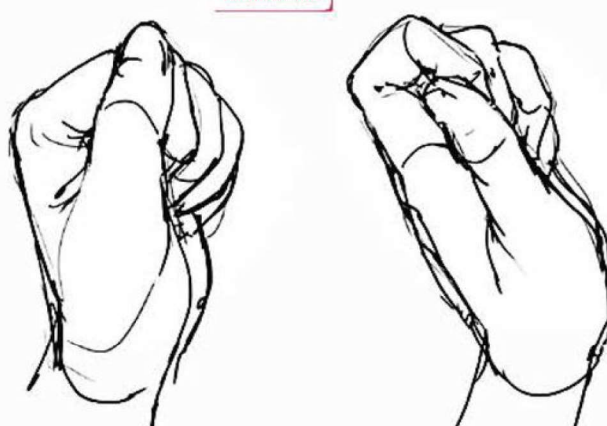
Let's draw by changing the way you hold your hand and the angle.

Once you draw it, it will be useful for future reference.

Palm side



Thumb side



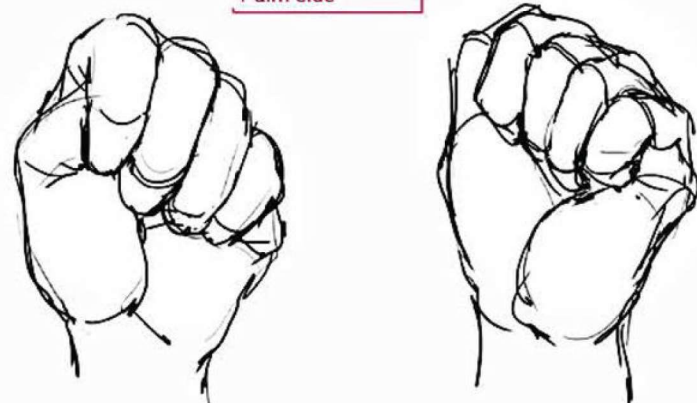
Little finger side



Back side of hand



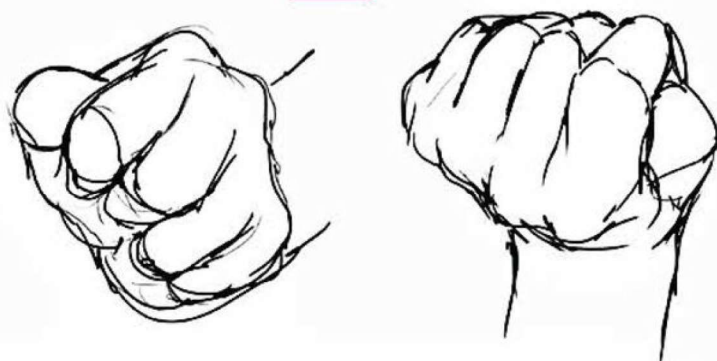
Palm side



Thumb side



fist side



Expression to put the thumb in the finger

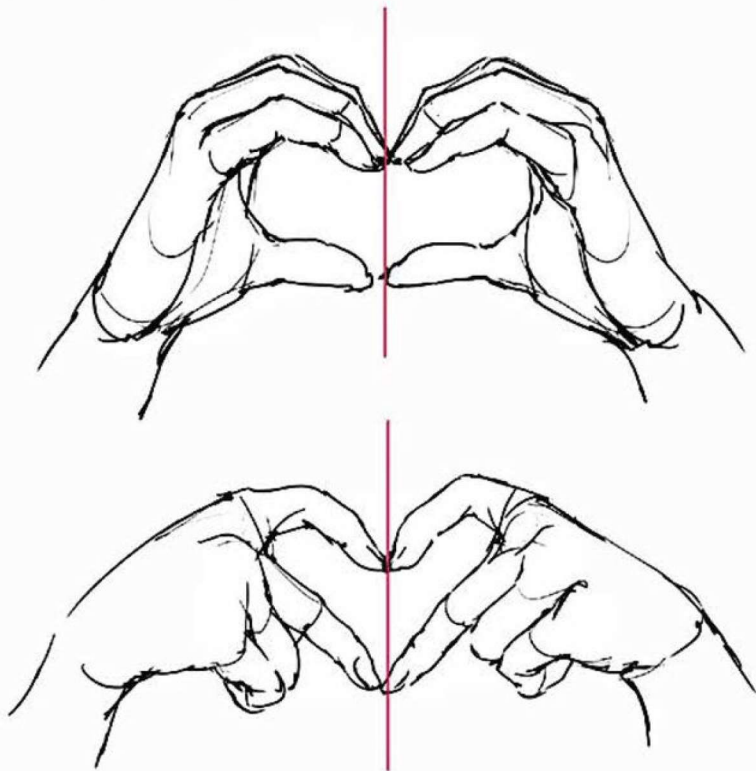
Put your thumb in your finger and it will be an image of a shy child. When drawing a shy child, put your thumb in and draw.

Draw considering the angle and balance of both hands

You need to think about the balance when drawing both hands. Let's draw considering the direction of both hands, the degree of overlap, and the sense of distance.

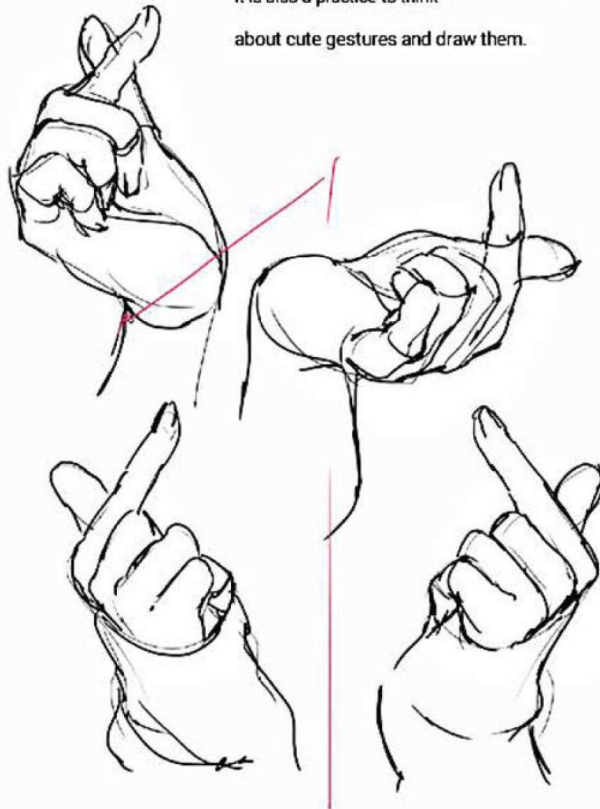
heart

With this kind of presentation, you can draw one and copy it, so it's easy.

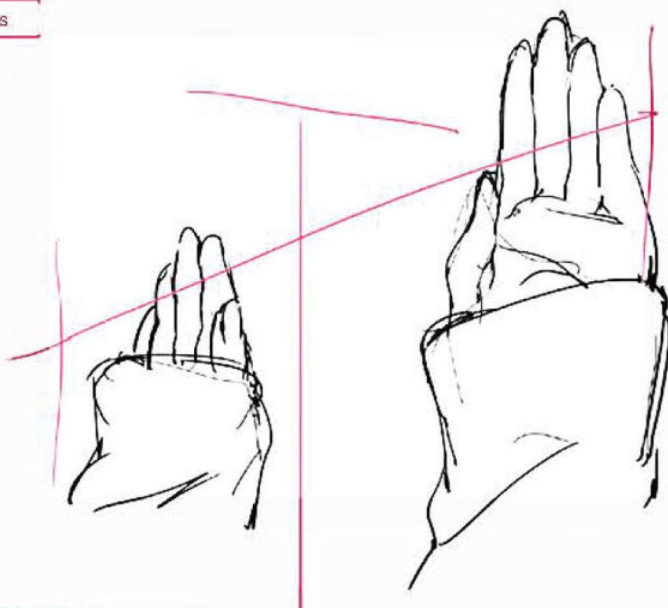


Small heart

It is also a practice to think about cute gestures and draw them.



Use ears



Moe sleeves are also cute

heart]



For asymmetrical objects, consider the mutual center.

Draw a pose that is conscious of the facial expressions of the hands]

Let's think about a picture based on posing, such as how to make the facial expression of the hand look more cute. The range of expression will expand.



The gesture of sticking out the heart made with your fingers brings out the cuteness.

Place your palm next to your face to create a cute rabbit girl.



Even if you bounce it a little, it will be a cute movement.

24 The How to draw thighs

thighs are an important part of drawing a woman. By understanding the shape of the thighs, such as sex appeal and dynamism, and drawing with particular attention, the range of quality of female character representation can be expanded.

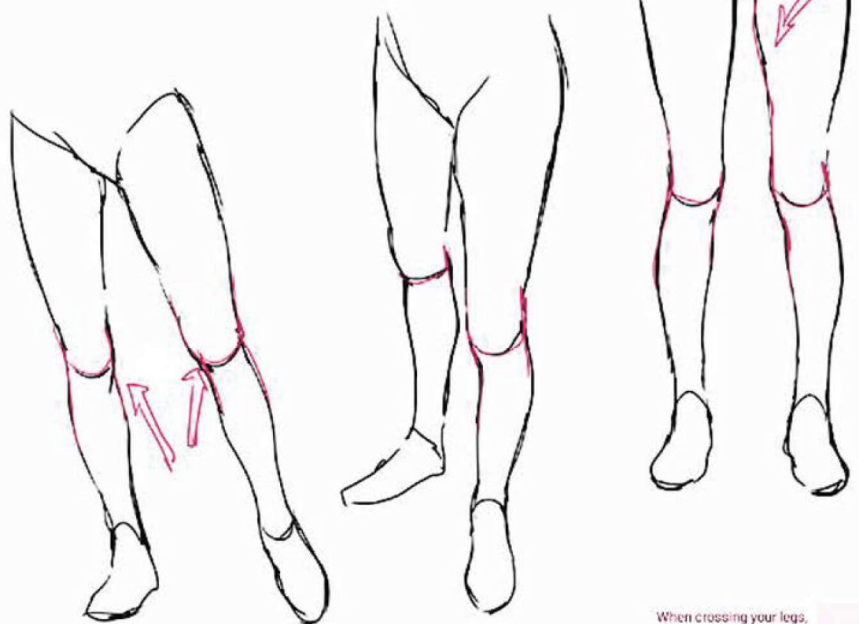
Be aware of the shape of your feet. "

When drawing a woman's attractive thighs, it is important to be beautiful, but if the order, there are fascinating elements such as curves, but first of all, the legs are properly much difference between men and women in the way meat is attached. Since the thighs are

way the meat is attached and the balance of the length with the sneakers are out of It is a part that gives a good shape. It is important to recognize that there is not simple, let's understand the structure and draw with reference to your own feet.

Put a line on your knees

Put a line on your knees as a hint to think about the direction in which your foot bends and the roundness of your foot.



Let's draw
the bulge
of the thigh

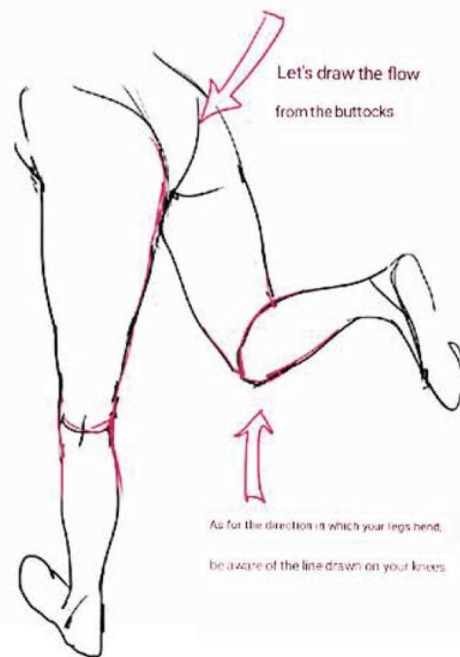


I will draw with the feeling that the knee
becomes a figure of eight

When crossing your legs,
draw a crushed calf.



Let's draw the flow
from the buttocks



As for the direction in which your legs bend,
be aware of the line drawn on your knees

Draw with the bulge of the thigh in mind

Let's express the bulge of the thigh due to the pose. It is important to sprinkle attractive elements such as how the thighs are crushed and rounded.



The swelling and wetness of the thighs when the legs are crossed will be the sex appeal of the thighs.

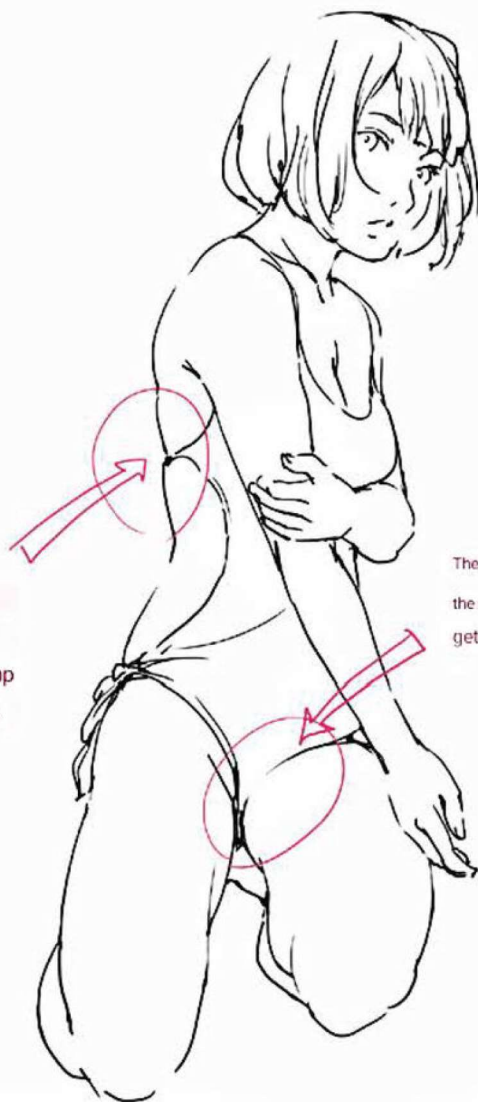
Clothes bite

HINT

The clothes bite into the meat.



Expressing how water bites into the skin gives a slightly plump impression.



The line drawing is erased to express the bite between the swimsuit and the skin. Let's draw how the swimsuit gets caught in the meat

HINT

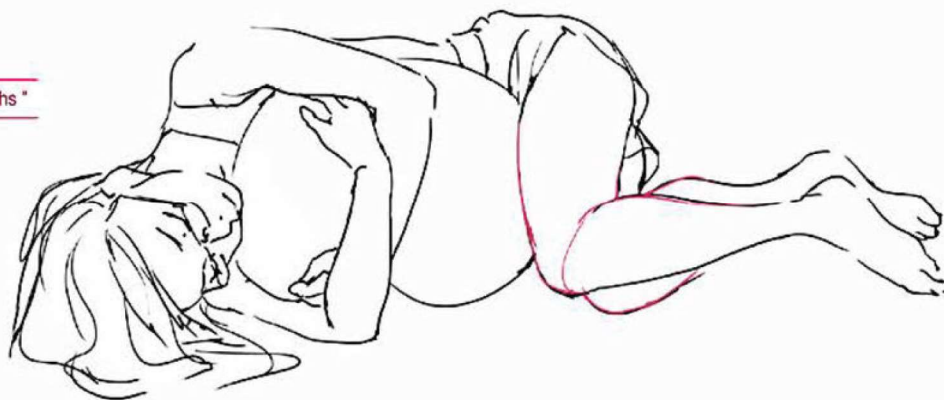
The swimsuit bites into it.



Try to draw the expression of the thigh by the situation

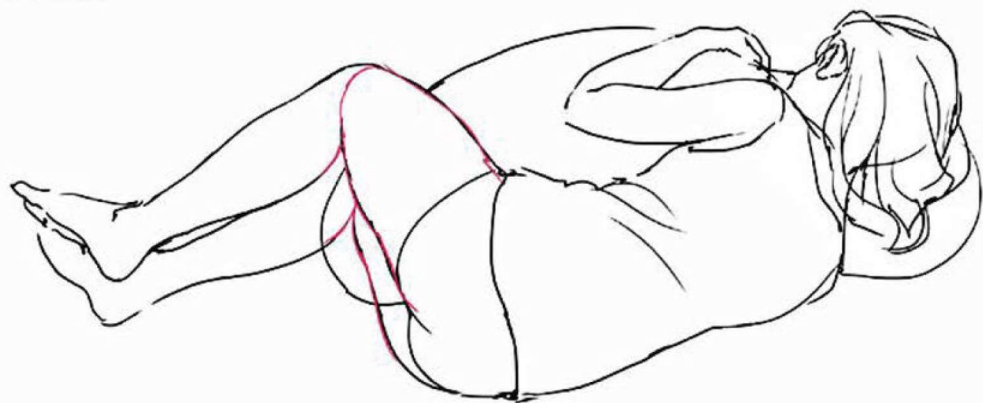
Let's draw the expression of the thigh that changes depending on the situation. Imagine sandwiching things between your thighs or imagining your thighs in different situations. draw
The point is to be aware of the perspective that changes depending on the angle.

Lying down and pinching the pillow with your thighs *



Let's draw a cute thigh when
you curl your legs.

By shifting the up and down,
cuteness is born

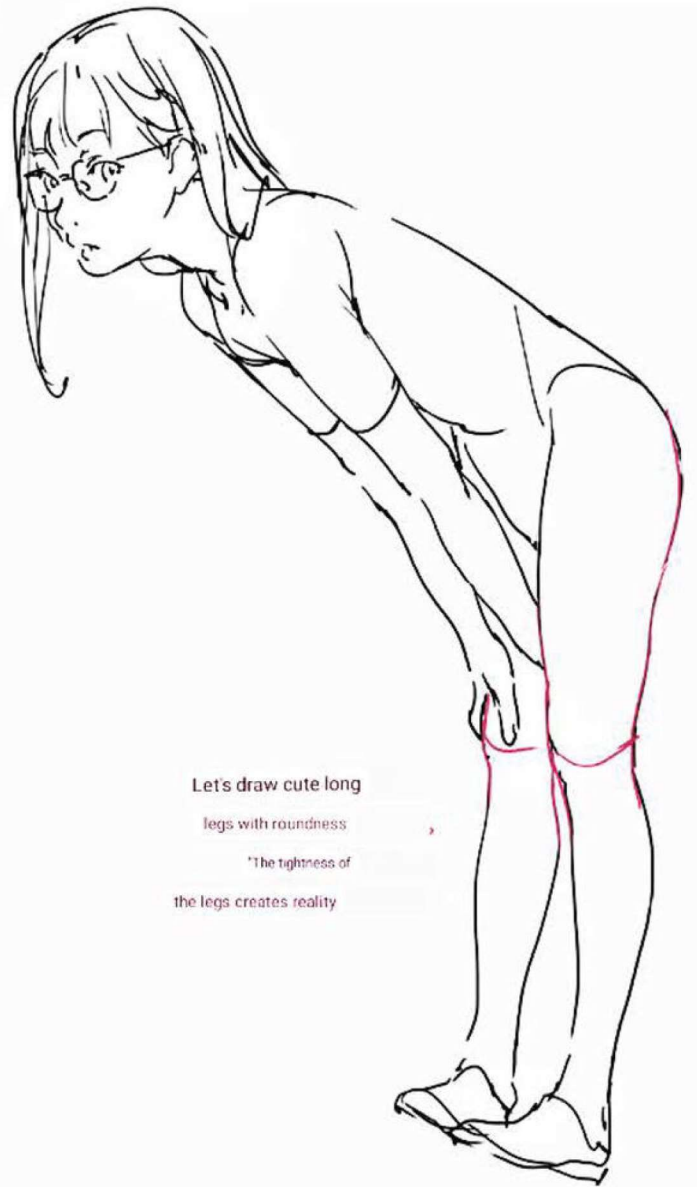


Sandwiched between thighs

Let's draw so that the thighs
are crushed by the item sandwiched
between the crotch



When you stretch your legs



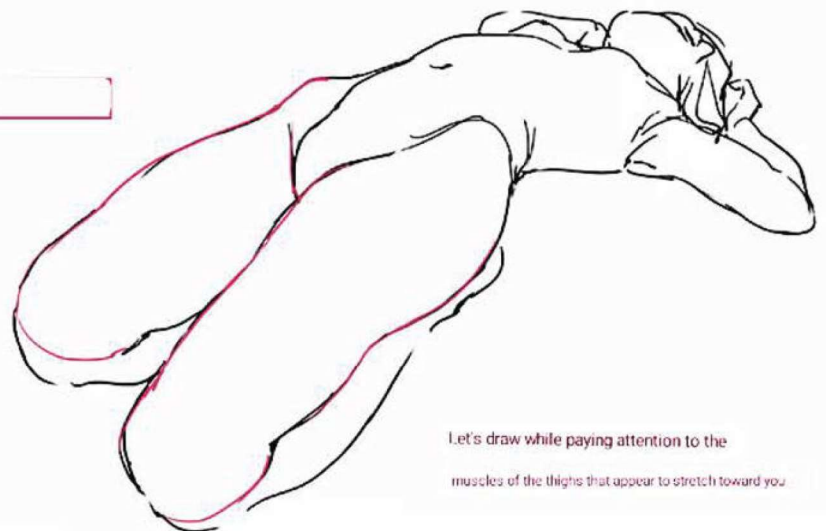
When sitting upright



Draw a tension that will tear
your thighs when you bend
your legs

Let's draw cute long
legs with roundness
*The tightness of
the legs creates reality

Thighs with a tilt and perspective



Let's draw while paying attention to the
muscles of the thighs that appear to stretch toward you

25

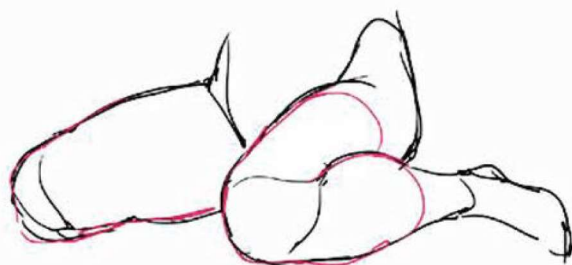
Think about the knee

Understanding the shape of the knee as well as the range of motion of the joints will change the flexibility of movement. Let's express the expression of a natural and cute knee.

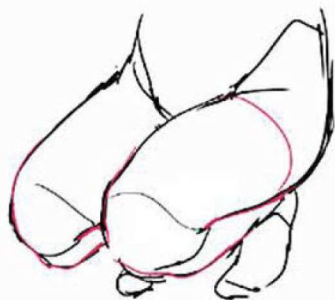
Think about basic knee shape and bending

Consider the shape of the knee and how to bend it. How the thighs and calves overlap when the knees are bent, which line is natural to leave when the legs are bent and the thighs and calves overlap, etc.

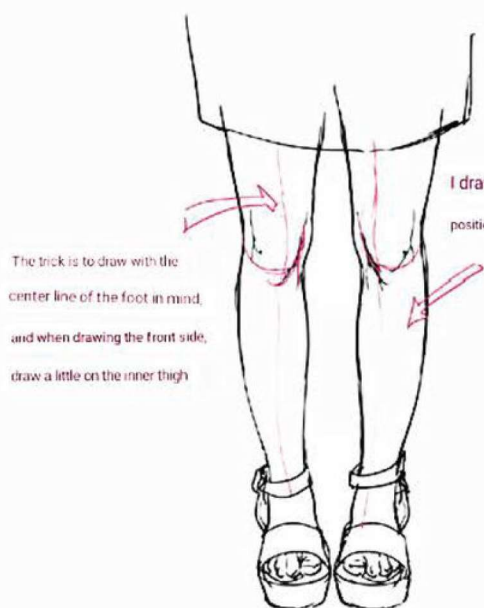
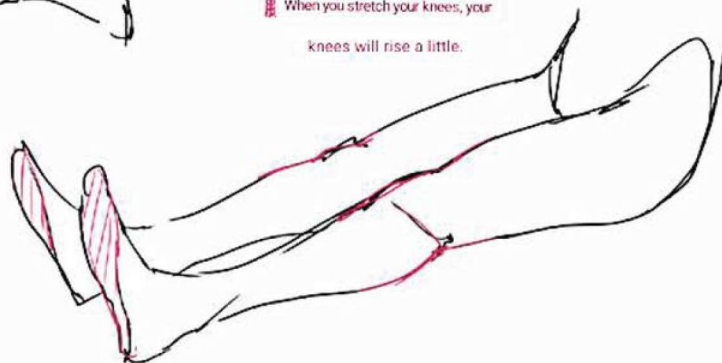
I tried to draw the points of concern. Also, when thinking about how to draw the knee, add an auxiliary line.



Be aware of the crushed state of your thighs

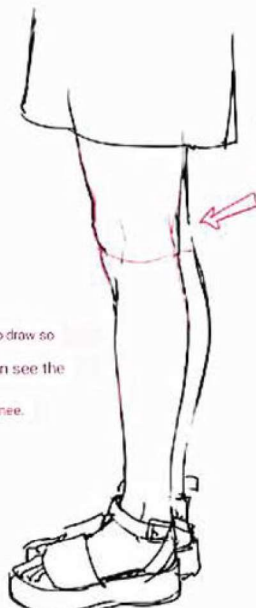


⚠ When you stretch your knees, your knees will rise a little.



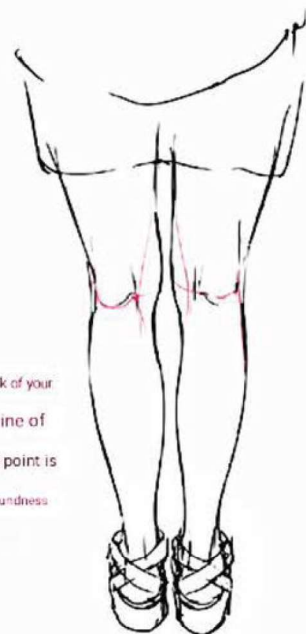
The trick is to draw with the center line of the foot in mind, and when drawing the front side, draw a little on the inner thigh

I draw considering the position of the bones of the kneek



The point is to draw so that you can see the plate on the knee.

真相 But I can see the back of my knees a little



Think about the back of your knees and the line of your thighs. The point is to be aware of the roundness of your legs.

Be aware of the angle at which your knees bend

The more you bend the knee, the more gently curved it becomes, and the angle at which you sit in the chair reveals the knee bone (patella). The thinner the legs, the more noticeable the bulge of the knees, but in many cases the illustrations are deformed and not drawn.



Be aware of the roundness of your
knees and your thighs.



The three-dimensional effect of the legs extending toward
you is expressed by the roundness of the knees.

Compared to wet thighs and calves,
the knee plate is a little smaller



Be aware of the direction in which the knee

bends The expression of the knee differs depending on the movement and pose. Let's think about the direction in which the knee

bends first and draw the expression of the knee that suits the situation.

I draw the median line and draw while
considering the center of the body



I will draw considering
the roundness of the pig



Let's draw while being conscious
of the shape of the knee when
viewed from the front



Draw considering the relationship
between the knee and the ground

後足 But the position of the knee is important.

足 Let's draw the three dimensional effect of the toes extending from



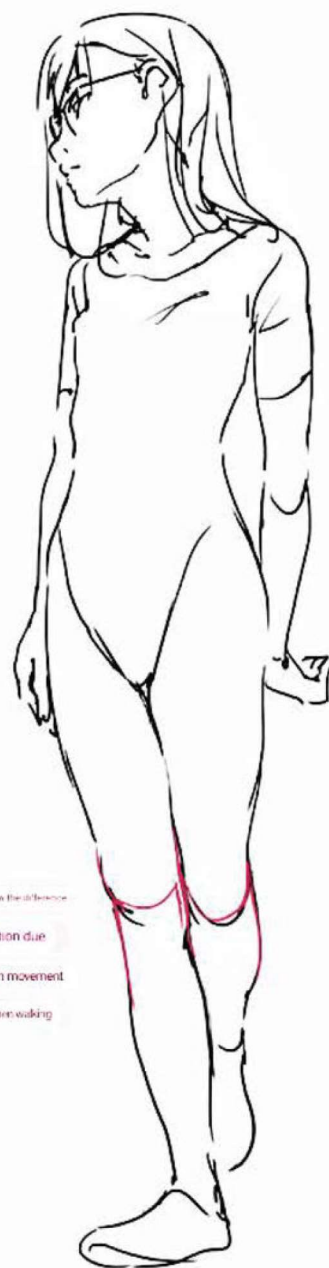
Let's take a look at the running knees.



Bend your knees to support your weight

Let's draw the difference

in the front-back position due to the back-and-forth movement of the foot when walking



26

Draw the back of the knee and calf

The female calf has curves such as tension and roundness that are not found in the male calf expression, and contains very attractive elements. Understand the shape of the calf and express a cute and attractive calf.

Express the charm of the back side

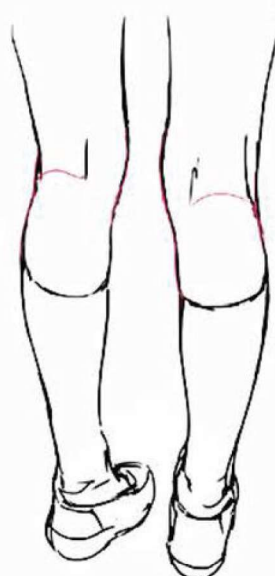
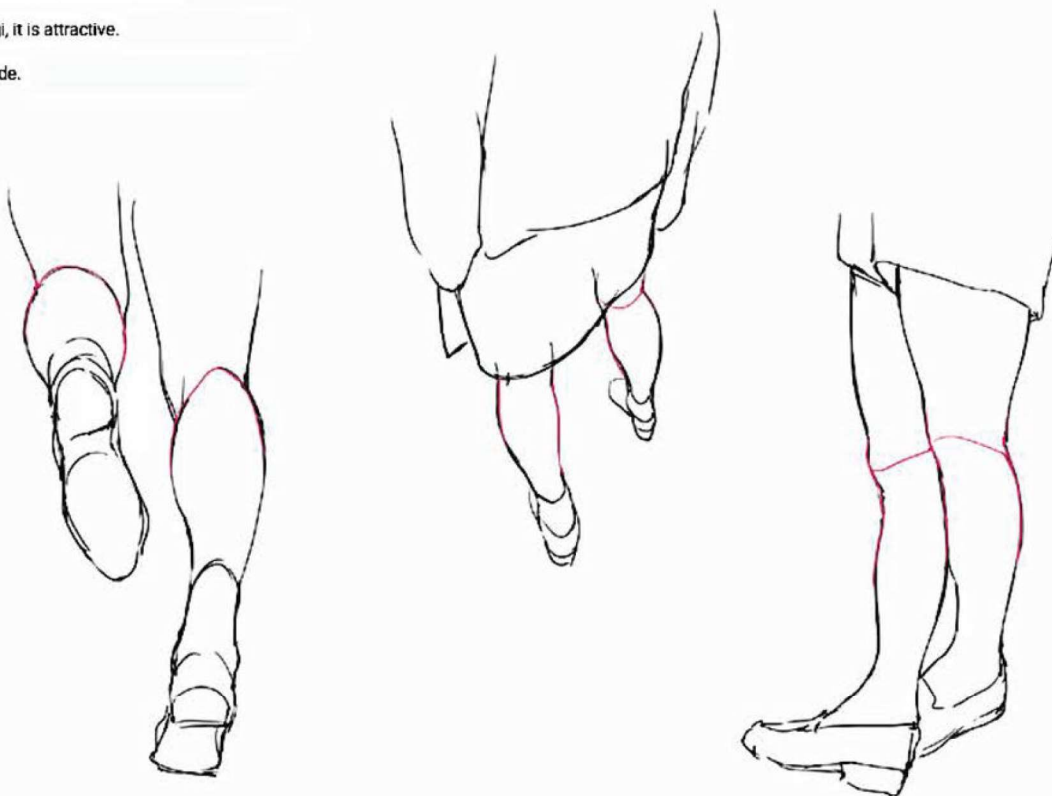
The appeal of the foot is not limited to the front of the foot. The back of the knee is also on the back.

There are attractive points such as Kurahagi. The shape of the back of the knee

By realistically expressing the roundness of the kurahagi, it is attractive.

It changes to into. Let's express the charm of the back side.

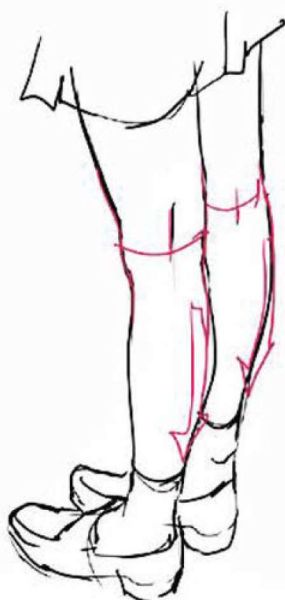
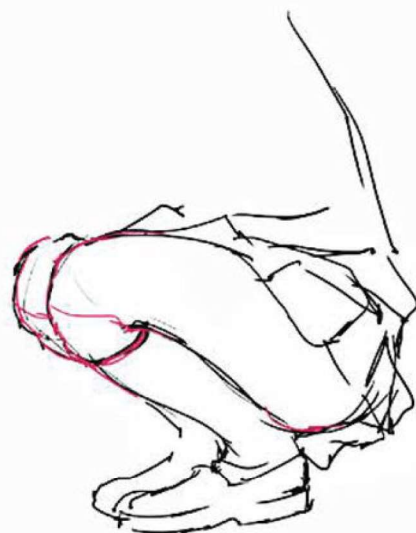
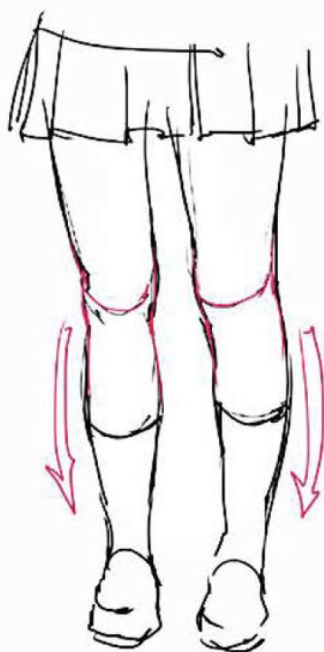
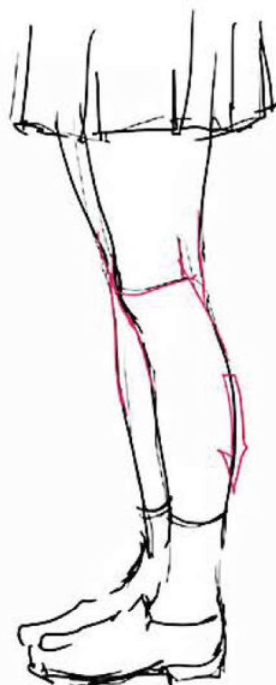
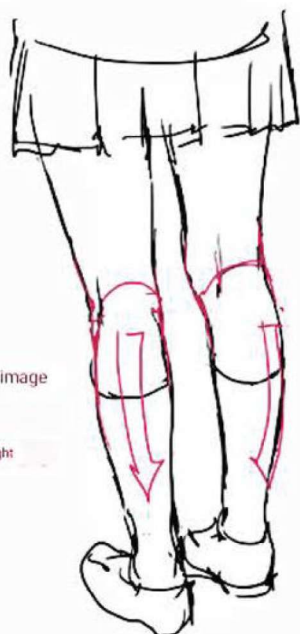
Draw the roundness of the calf depending on the angle and movement.



You can see the roundness of the calf by looking at it with Fukan.



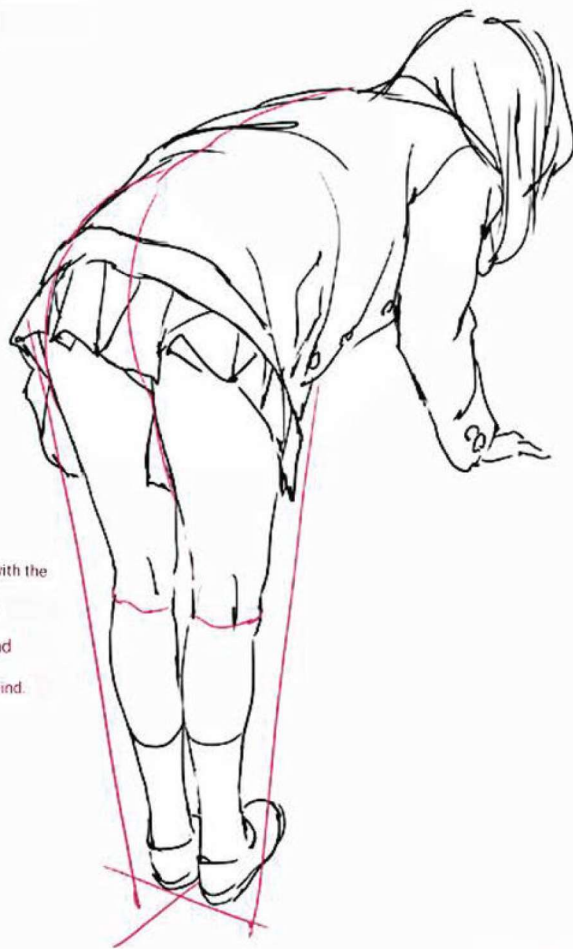
Draw the calf with an image
that spreads out in a figure
of eight



Simple and attractive

By accurately capturing the shapes of the knees and calves, simple yet attractive expressions are possible.

Draw with the
roundness of
your thighs and
calves in mind.



Let's draw a run considering
the direction of the knees of
the foot when running



The trick is to draw with an image that
spreads out in a figure of eight.

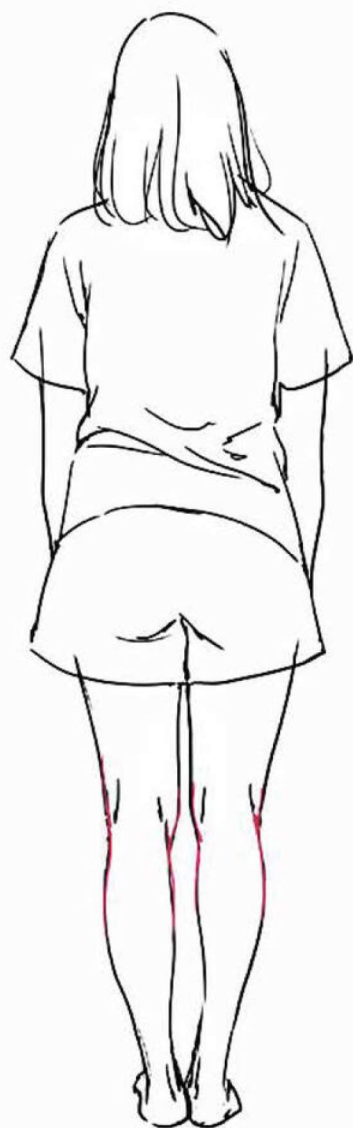


The point is to draw with the direction
of the knee aligned with the
direction of the foot



The charm of the calf can be conveyed
even with a standing picture
that stands naturally.

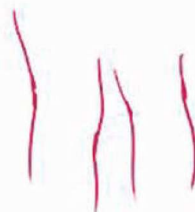
Draw a bulge on
your calf that
you can
see from the side



Looking at the calf from directly behind,
it faces a little outward.

HINT

You can express that you are wearing stockings
by not drawing the line of the letter "H"
on the back of the knee.



Be aware that the calf should be
turned slightly outward even if
it is slanted

27

How to draw ankle

To express a soft and moving foot, it is impossible to express it without ankles. Let's express a beautiful and sharp ankle that has a thin and supple side while having a strong side that supports the whole body.

Consider the shape and movement of the ankle

Consider the movement of your ankle. The part that moves beyond the ankle is movements, the base of the neck, and the first joint of the finger bends. In up, down, left and right, the load applied to the foot is dispersed. The ankle

the foot, but the fingertips are smaller than the other joints, but there are fine addition, by expressing slight movements such as the angle of the ankle ankle moves a lot, but you can draw a living figure.

Such a layer

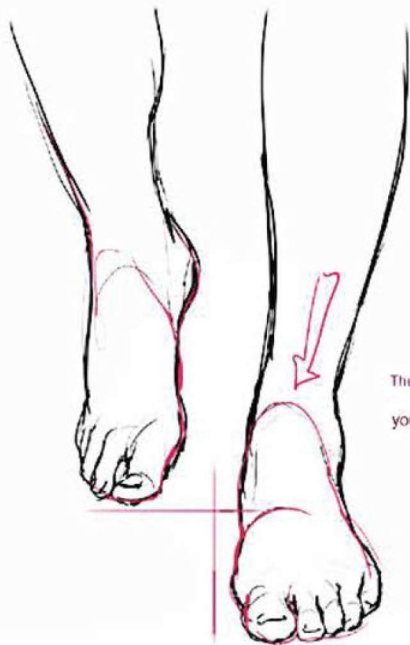
outside

medial

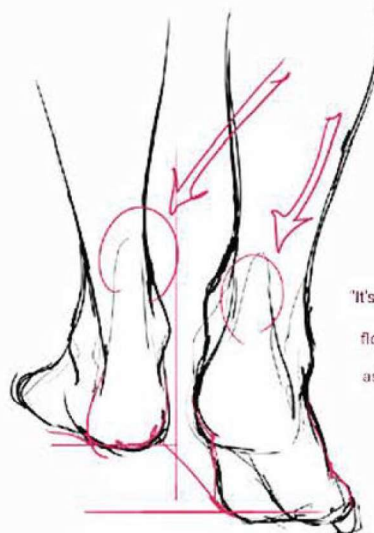


The shape of the inside and outside of the foot is not the same, so draw the shape firmly

Draw with the ground in mind |



The instep is easy to understand if you think of it as a triangle.



It's easy to think of the mysterious flow of drawing the Achilles tendon as shown on the left.

"Expression of sleeping ankles"



By sandwiching the pillow, the flow and shape of your feet will change. The expression of the ankle changes depending on whether it is sandwiched or rolled.



There are various expressions for
足首 lying angles and orientations.

Think about your ankles when crouching at different angles

Draw ankles at different angles to understand the shape of the ankle and the tread of the ground. It may be difficult to imagine the part that you cannot see at first, but try to pose or imagine it yourself.

By the way, the crouching pose is called Asian squat, which is a movement that non-Asians are not good at.



Where are you looking from? Also, depending on the angle of the fukan, don't forget to draw the protrusion of the ankle.

Let's value the roundness even in Fukan



It is the appearance of Fukan on the top. The feet and trunk are vertical. Draw so that the center of the ankle comes to the place where it is lowered vertically from



If you draw with a tilt, you can hardly see the ankle that is squatting, but draw with the Achilles tendon fully stretched.

Express the invisible ankle

It's a little conceptual, but let's express the whole posture and the surrounding body parts, not only the ankles but also the invisible parts.

The roundness of the body is important for crouching



You can hardly see the ankles, but the thighs and calves convey the impression that the ankles are weighted from the crushed expression of the meat.



Draw with the image of supporting the body with the heel



If you add a little movement

28

How to draw toes

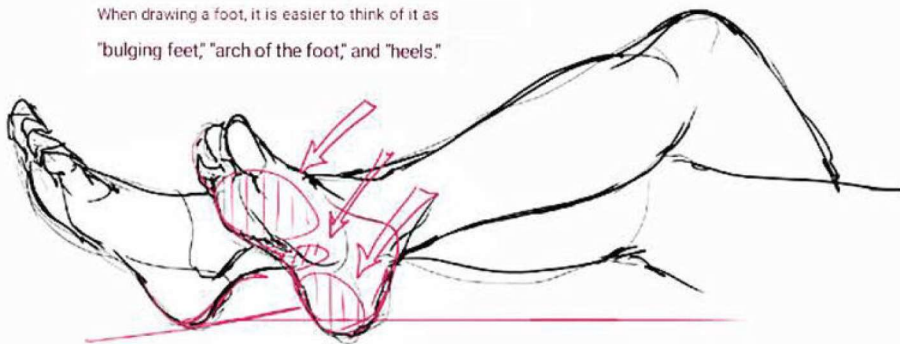
When drawing the toes, consider the structure of the entire toe, not just the toes.
By drawing it, you will not feel any discomfort.

[Knowing the shape of the toes]

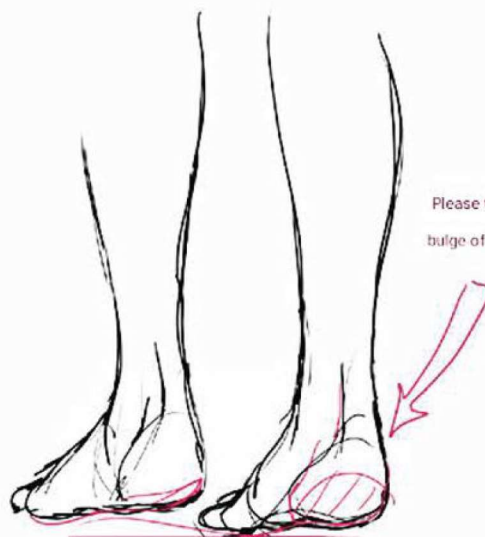
To create an attractive toe expression, first study the shape. Basically, not (arch of the foot). Think about the shape of the triangle from the when walking. Also, the soles of the feet have different shapes for each

it means the place where it touches the ground and the place where it does instep to the toes. The arch on the sole of your foot will give you a shock person, but they can be softened or stepped on.

When drawing a foot, it is easier to think of it as "bulging feet," "arch of the foot," and "heels."

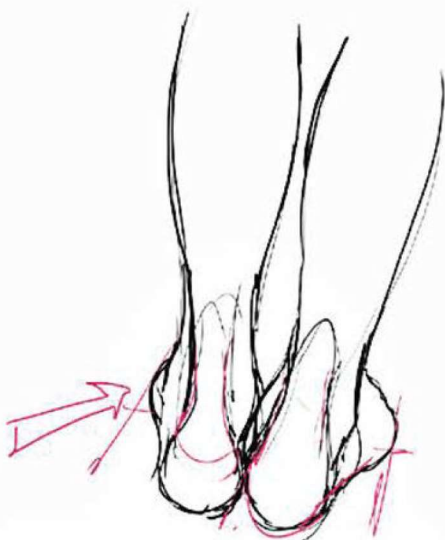


If you look at your toes from the front, you can see that they are triangular.



Please think about the bulge of the heel and draw

When drawing the foot from behind, the Achilles tendon is the point



Situations that fascinate your toes

In my daily life, I have collected scenes that convey the charm of toes.



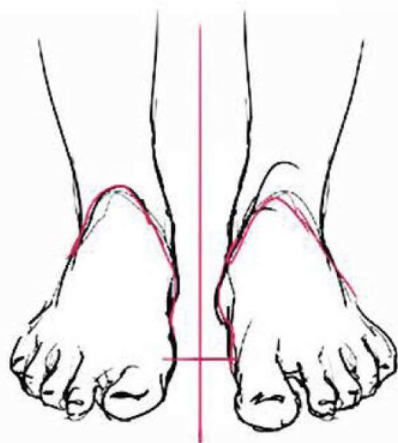
Looking at the toes from the front, the fingers are short cylinders and rounded. It's a good idea to draw it like a small ball.



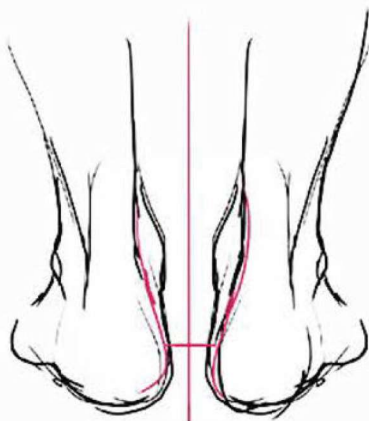
When applying a pedicure, let's express the difference depending on how each person applies it.



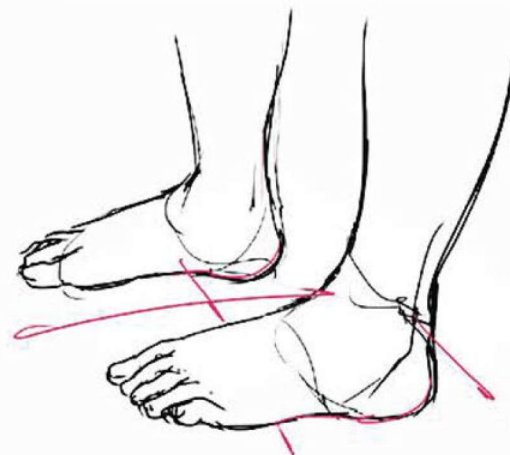
The gesture of slightly shifting the ankle creates a feeling of bribrate. It expresses what is happening with the movement of your fingertips



When drawing the front of the foot, the point is the swelling of the instep.



When drawing the back of the foot, it is important to distinguish the Achilles tendon, ankle, and heel.



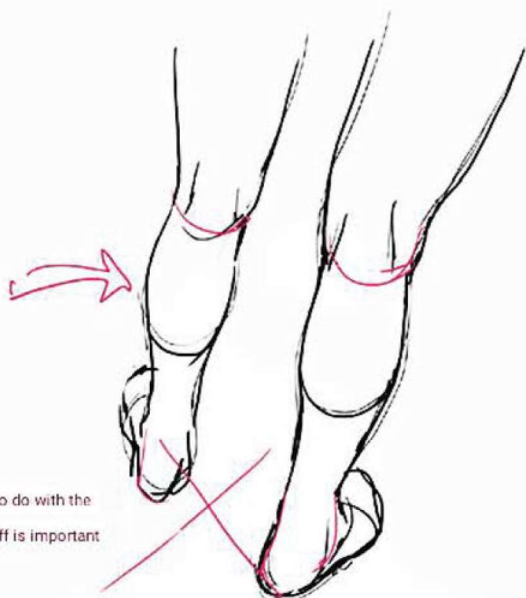
The center of gravity is always on your feet. In this picture, the center of gravity is on the front foot. The image of the back foot is lightly in contact with the ground

If you think about the left and right feet together, the appearance will change depending on the shape of the front and back feet, so be careful when drawing



The instep is drawn with the image of a triangle

Let's express the bulge of the heel



Although it has nothing to do with the toes, the bulge of the fluff is important for drawing the foot.

When drawing cross-legged, it will be three-dimensional if you think about the return of your feet.



Sex appeal of the toes peeking from the yukata

I tried to collect the sex appeal of the toes peeking from the yukata. Let's draw the sex appeal of the yukata unique to Japanese people.



Yukata has a butt line
It's easy to see...
The toes peeking from there are in yukata
Produces sex appeal



"Wearing clogs in a yukata, the
toes are the sex appeal of Japanese clothes



Bare feet peeking through
the yukata make women look beautiful



The legs that can be seen rolling
up the yukata will be a beautiful
and exciting production.

29

How to draw the sole of the foot

By drawing the soles of the feet, it is possible to create a three-dimensional and dynamic expression. Let's think about the expression of the sole according to the movement and angle.

Requirements for drawing three-dimensional legs

The thickness of the toes can be expressed by drawing the front (instep) and sole of the foot. By recognizing not only one side but also both sides, such as the instep, you will be able to draw expressive toes. leg

In order to be able to draw the back of the ankle without discomfort, it is necessary to understand the range of motion of the ankle (P100), so if you feel discomfort after drawing, check the area around the ankle.



Pay attention to the angle of the sole of your foot when drawing



Consider the center of gravity and balance with the movement of your body.

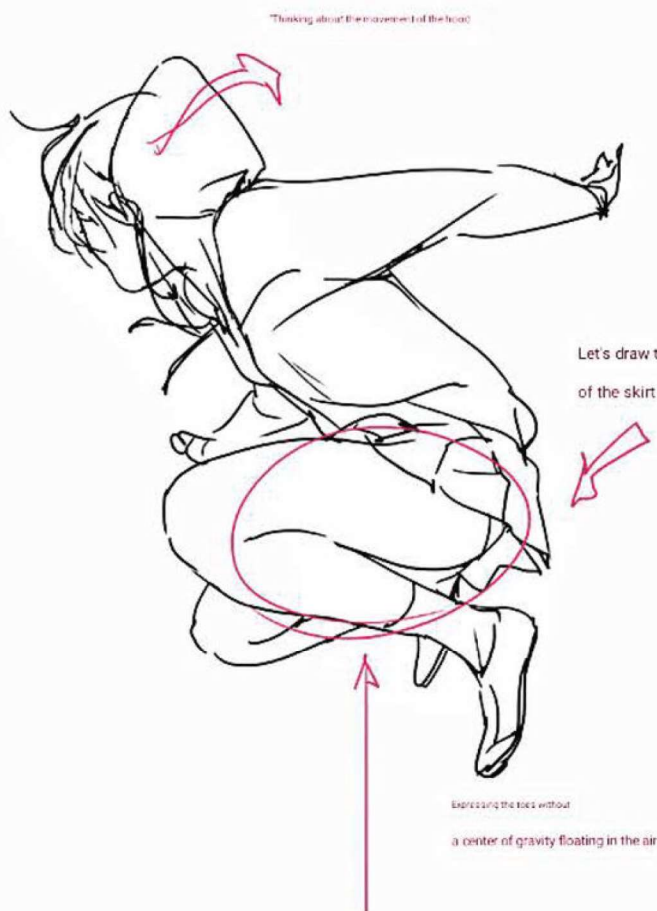


Expression of moving toes

Consider the expression of the ankle according to the angle. Basically, when wearing shoes, the soles of the feet are flat. When you are barefoot in a house, the toes (P104) move, giving you a relaxed expression.



By showing the soles of the feet, you can show the movement of your toes



Let's draw the fluffy feeling of the skirt

Expressing the toes without a center of gravity floating in the air

Image that the center of gravity is in the air



Let's express this three dimensional effect by considering the roundness of the foot and the sole of the foot.



30

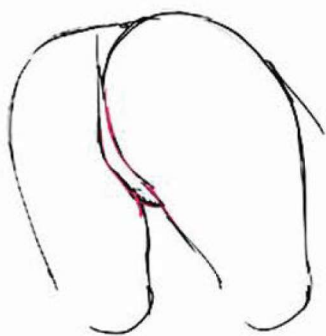
How to draw the base of the foot

By understanding the shape and movement of the bases of the legs and buttocks, you will be able to draw a natural crotch. Consider a charming and sensual expression of the crotch.

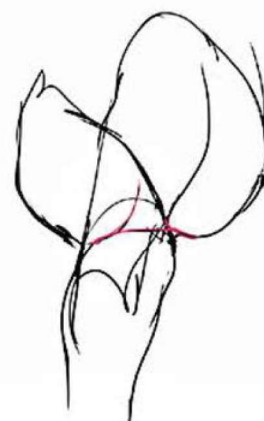
Express the foot that recognizes the range of motion

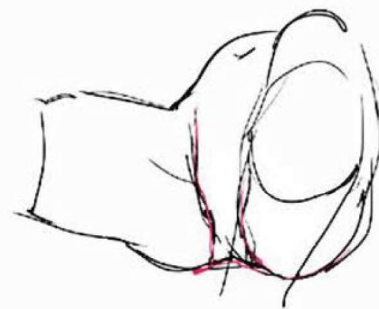
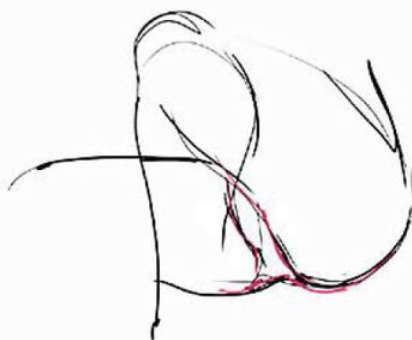
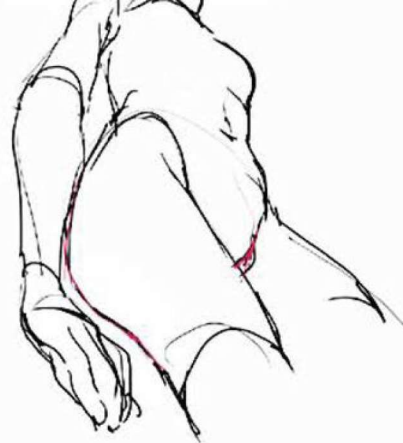
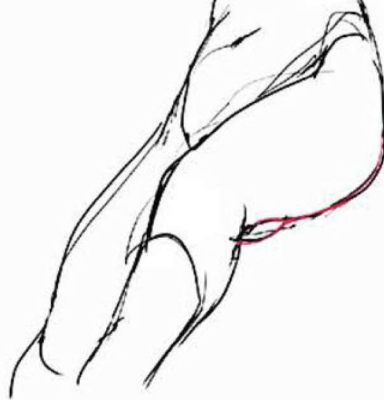
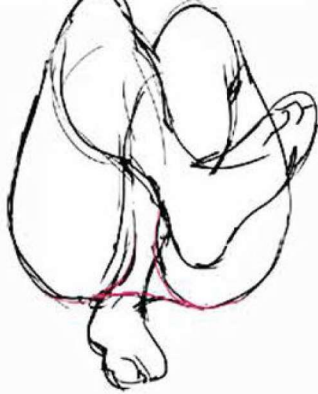
The range of motion of the foot can be understood by considering the base and movement of the foot. If you know the range of motion of the foot, you can see the expansion of the expression of the foot, and by considering the base of the foot and the buttocks at the same time, the range of sensual expression can be expanded.

Crotch seen as a part



Who (





Natural and comfortable groin

With reference to the parts, a natural foot attachment
Let's draw the roots.



Draw a bulge from your
hips to your thighs
in a sitting pose

It expresses the roundness of the thighs
and the dent toward the base of the foot, which
was visible from the front when sitting.



Represent the 見
soft pubic bulge that
you get when you
are standing

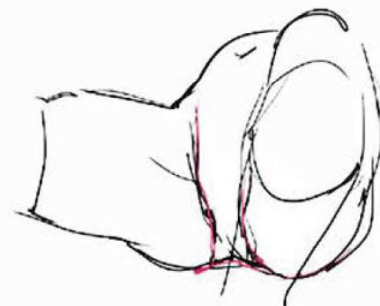
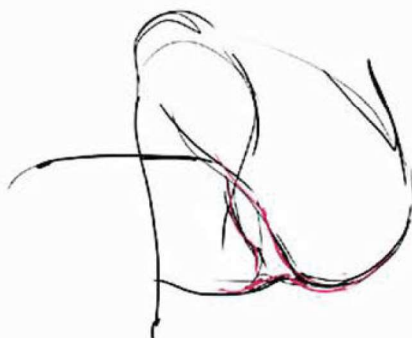
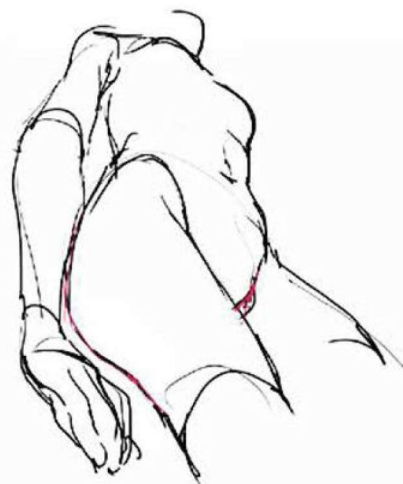
Translate

Text

Search

Homework

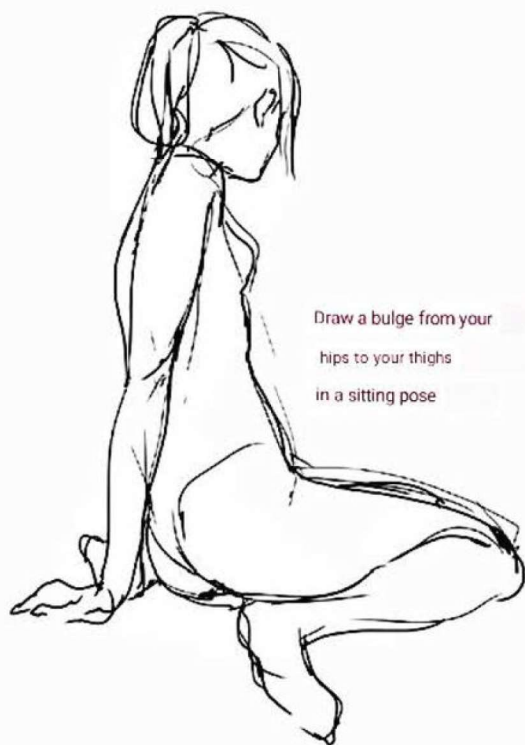
Shopping



Natural and comfortable groin

With reference to the parts, a natural foot attachment

Let's draw the roots.



Draw a bulge from your
hips to your thighs
in a sitting pose

It expresses the roundness of the thighs
and the dent toward the base of the foot, which
was visible from the front when sitting.



Represent the 見
soft pubic bulge that
you get when you
are standing

To imitate the work of others

[Fear of imitating the habit of the artist's design]

What made you start painting? Perhaps many of you are influenced by your favorite manga and anime. There are writers for each work such as manga and anime. I think there are many people who imitate the artist's design and start drawing, but there is something to be aware of at that time. This is something I have experienced, so I can say that, by imitating the artist's design, I also imitate the artist's habits. At first, I don't understand why, because I like the work, and because I like the character, I start by copying the work. And I'm most afraid that I will imitate even a little drawing madness, which is also the writer's habit, and become my own habit without noticing the madness. This is because the drawing madness caused by the artist's design is the taste of the work, but for you, it is just a drawing madness.

The way to avoid the drawing error is to see not only the work of one writer but also various works. By seeing many works, you will notice that the drawing of the picture is out of order, without being bound by one work. Pay close attention to this and try to improve by imitating your favorite work.



Differentiate gender, individuality, and generation

31 Create a character / 32 Draw a natural look

33 Soft body flow 34 Draw with the thickness of the body in mind

35 Draw at different angles / 36 Think about differences in

body shape 37 Draw middle-aged men / 38 Draw middle-aged women / 39 Draw old people

COLUMN Differences in thinking between professionals and amateurs

31

Creating a character

Let's put together what we have learned so far and put it into shape. Try to create an original character that incorporates your particular elements.

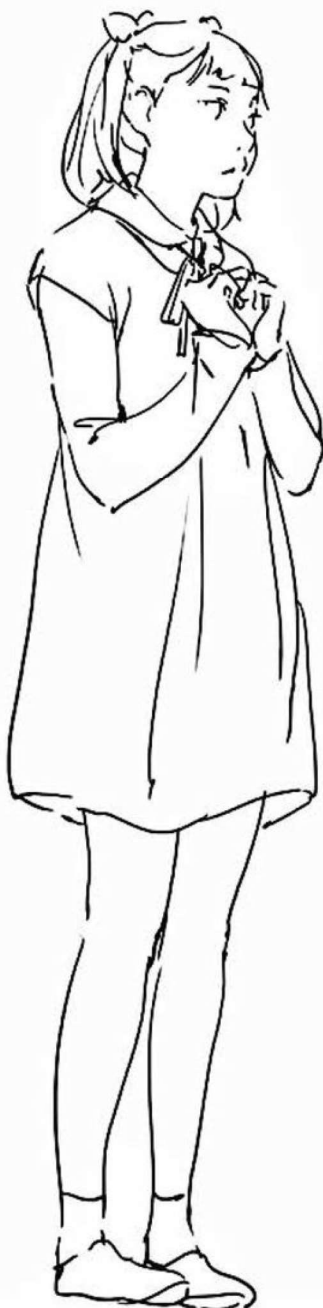
To think about the original

Let's take the character that we have learned so far into shape and the balance of the center of gravity of the body, each loose angle, and and facial expressions that you are particular about, such as the particular

incorporate it. Here, we represent a girl. I tried to draw with the basic eye level, the movement. When you think about the character, let's draw all the movements points of the parts, facial expressions and profile.

Build a character

First, draw the image of the character. Draw the head and think about the detailed settings of the character such as the balance, characteristics, and personality of the face. Imagine standing pictures and movements accordingly.



Let's draw static and dynamic poses.

Let's draw and think about what kind of character you want to draw

Give your character a facial expression

From here, let's add facial expressions to this character. Move the character in your head and try to express it.



In addition to standing, draw sleeping or sitting, and imagine and express various angles.



32

Draw a natural look

People have various emotional expressions. Once you've shaped your original character, it's time to give it a lively look.

What is a natural look?

People have various emotional expressions. Here, if you can draw a the character's facial expressions, such as emotions, surprise gestures to draw, try drawing your own face. At this time, let's check by looking

person who has been disappointed, it will be easier to freely draw and facial expressions, which convey humanity. If it is difficult in the mirror alone from all angles.

Draw a puffy expression

Let's draw the facial expression of the character. Here, I drew a slightly sneaky and puffy expression. Keep the skeleton base of the face as it is, and draw the cheeks with a slight bulge.



*Draw considering the bulge of the cheeks that contain air.



Consider the shape of the cheeks. Let's draw from all angles based on this bulge

Triangle under the
chin at the
time of tilting (P.50) を
Don't forget



Express your
pointed mouth



If you make it fukan, you do not have
to draw under the chin



Express your cuteness with your body
movements. The bulging face is an angry
feeling, so if you hold your hand
tight, it will be easier to convey your
emotional expression.



[Draw a shoulder pong]

I draw the scene when a man shoulders from behind a woman from various perspectives. The range of facial expressions can be expanded by considering the changes in eyes and emotions.



[Women surprised by the behavior of men]

I don't know if it's the most natural flow, but it's the expression of a woman who was shocked by the shoulder pong of a man.



[A woman with a cold look on the behavior of men]

I was shocked when I was struck by my shoulder, but it was the expression of a woman who had cooled down unintentionally due to this situation.

[Looking at the shoulder pong from a third person's perspective]

Seeing a series of actions from the perspective of a third party

This is you.

[surprise Draw]

I tried to summarize various surprised facial expressions.

Let's draw the difference in emotions depending on the quality of surprise.



[I'm surprised at what I see]

It's a surprise that I jumped in visually, but I'm sure with my eyes.
It's a surprise that you can afford.



[Inner surprise]

I can't help mentally and want to escape from the place.

Surprised surprise

I was surprised at the shocking information. It's a basic surprise.



[Sound surprise]

I was surprised at the sound that suddenly jumped in, and it seemed that I was surprised and unintentionally closing my ears.



Surprised by the invisible

It's blind and I'm surprised at something from behind.

33

Soft body flow

There are various facial expressions depending on the situation, such as a tense and powerful facial expression and a relaxed and weak facial expression. Here, let's look at the facial expressions of the body in various situations.

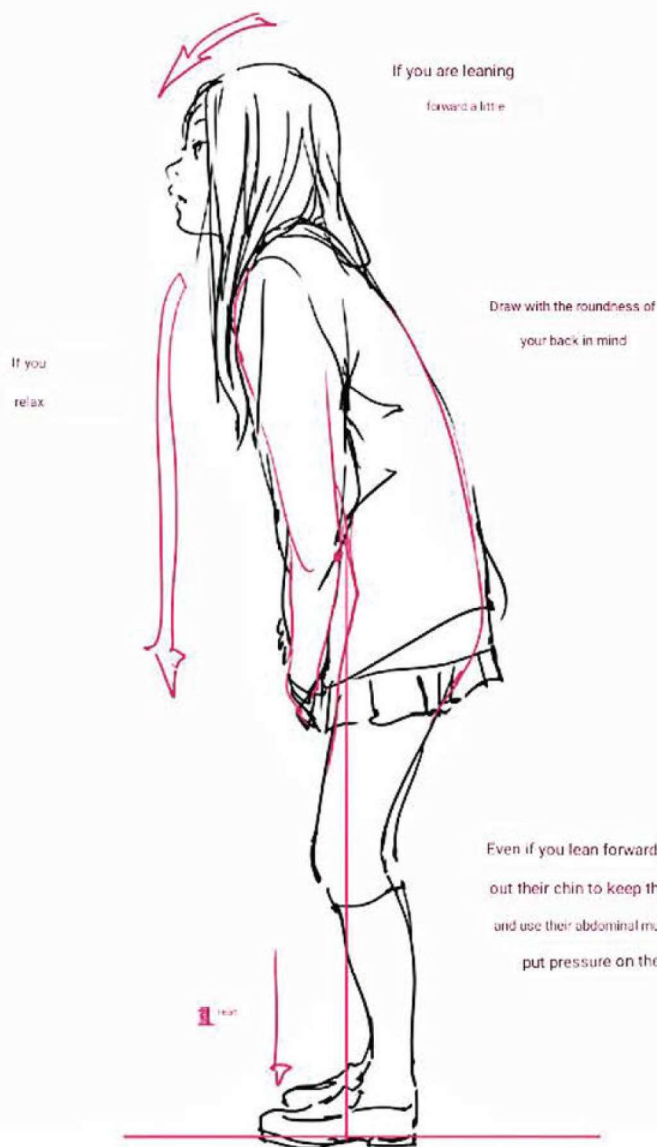
Be aware of the movement of the center of gravity

In order to express a soft body, it is important to draw an accurate movement of the center of gravity. Let's aim at thinking that pose yourself, it will not be a soft expression. It is difficult to draw by

of the center of gravity, so it is important to first refer to the photograph and the movement of the center of gravity is wrong or stiff. Also, once you do the same imagination, and you can quickly experience the center of gravity.

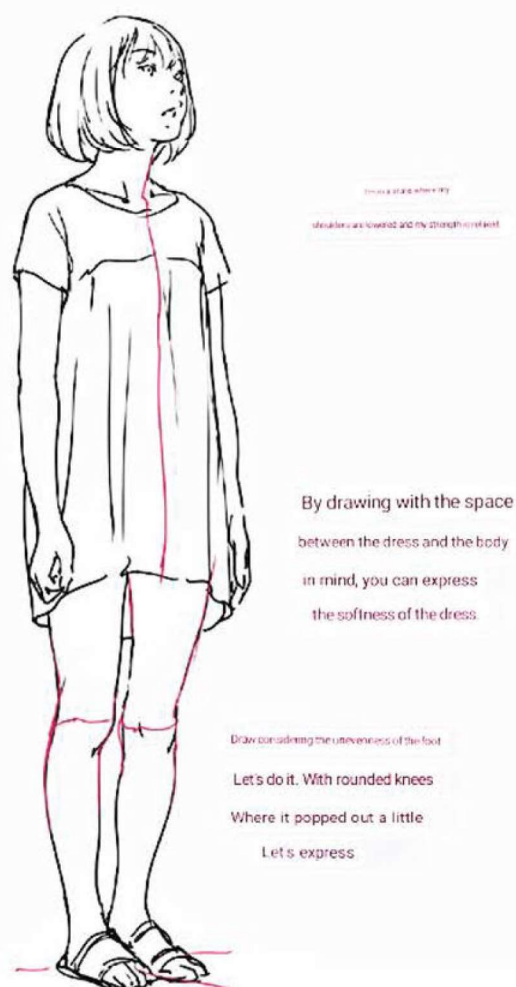
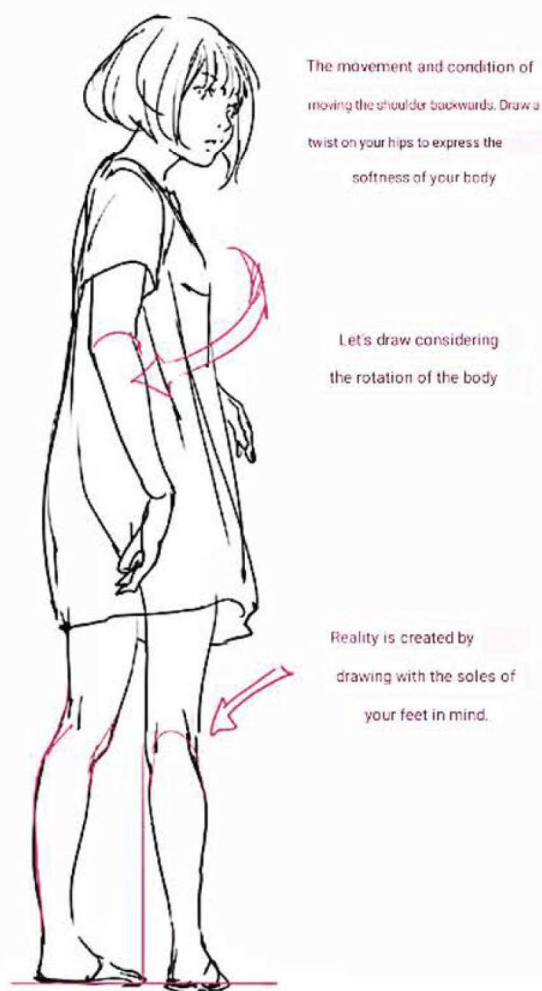
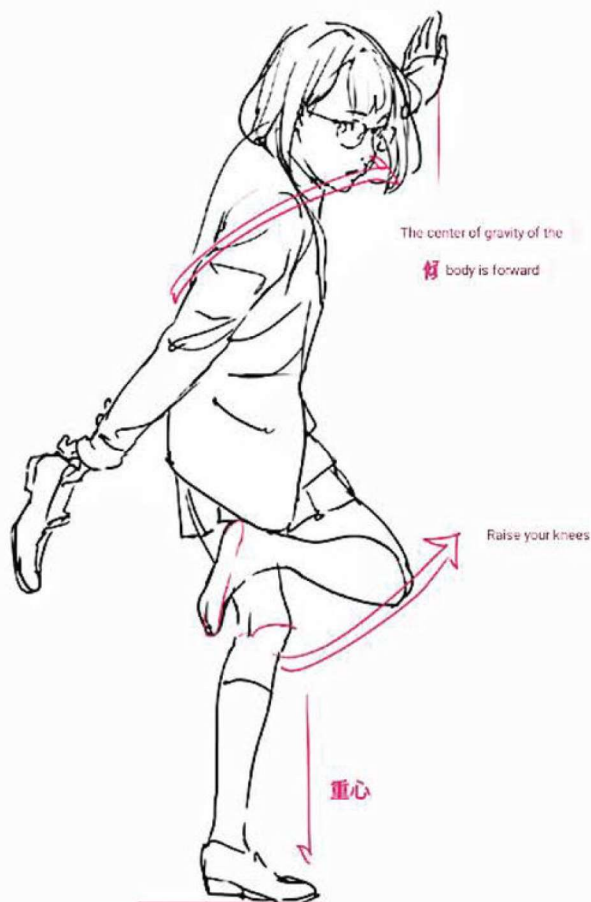
Think about where the center of gravity moves |

When thinking about the center of gravity of a person, imagine a place where all kinds of forces, such as the weight and gravity of each part of the body, and the force to balance the person from collapsing, are gathered together. Since it has a center of gravity, soft movement is possible.



Softness of daily movements

Even if the posture looks symmetric at first glance, it looks like a natural movement by making subtle changes.



34

Draw with the thickness of the body in mind

Body shapes vary from person to person. Here, we will consider the thickness of the body according to the body shape.

Let's think about various body shapes

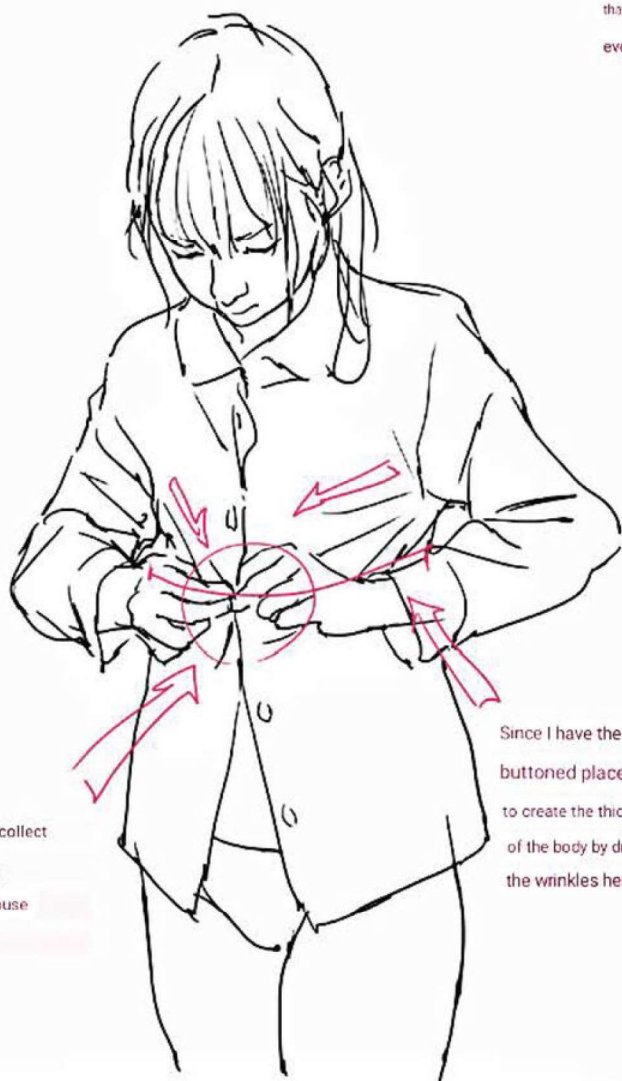
Consider different body thicknesses. Based on the basic thickness of the body, I will draw with the image of putting the thickness of fat on it. Being able to express the thickness of the body with daily movements

It's best to wear clothes, but changing clothes is a good way to express the thickness of your body. At that time, by drawing wrinkles on the clothes, not only the thickness of the body but also the shape and material of the clothes can be expressed.

Expression of body thickness seen in the change of clothes scene

If you want to make your body shape easier to understand, add movement. Here, the thickness of the body is subtly expressed by pulling the clothes to make them move in the scene of changing clothes.

Let's draw with the image of a healthy body thickness. For example, a healthy thickness is recommended so that you can draw a line of your body even if you are wearing clothes.

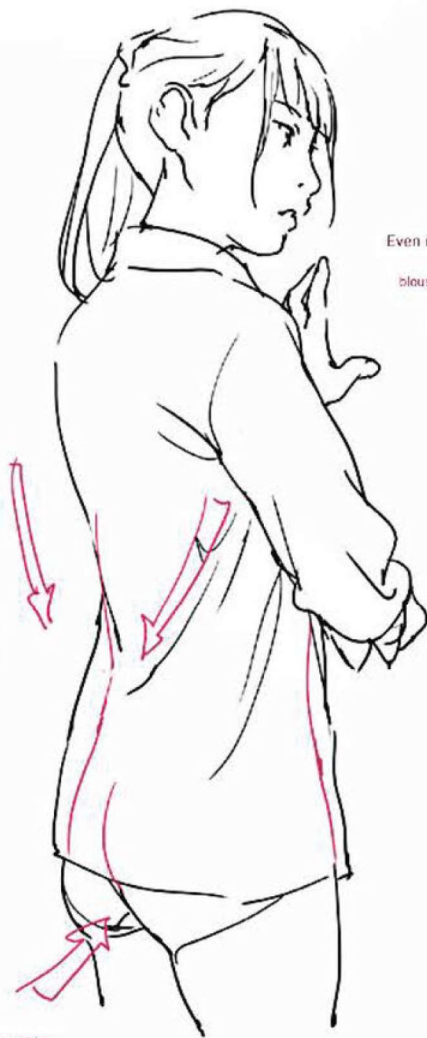


Wrinkles collect
by pulling
on the blouse
to stop the
button

Since I have the most
buttoned place, it is easier
to create the thickness
of the body by drawing
the wrinkles here.



By drawing a waist with a
constriction, you can imagine the
thickness of the waistline.
Also, having a constriction leads
to attractive skin.



Wrinkles in the blouse gather around the waist

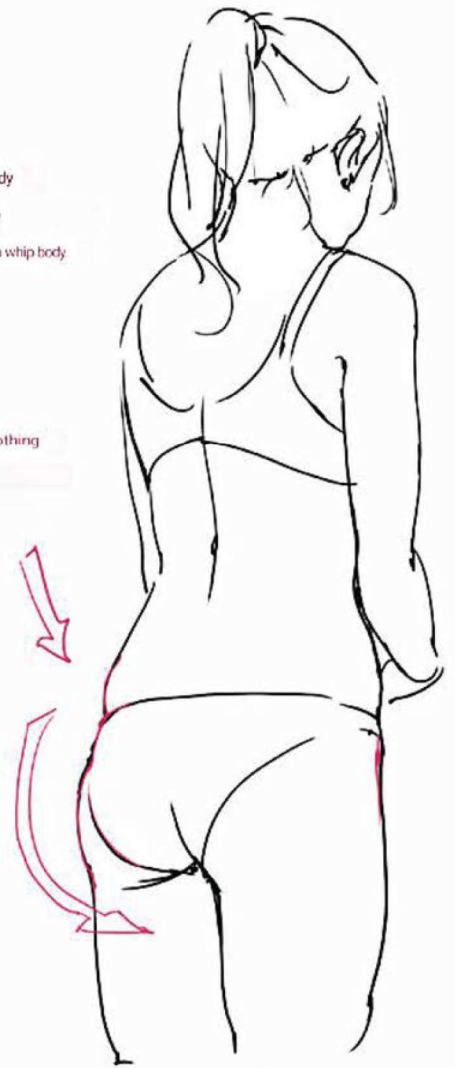
Reality can be produced by the position where the buttocks hang down a little.

Even if you are wearing a blouse, think about your body line and draw

A healthy body can be expressed by consciously drawing a whip body

The expression that such clothing bites into the body is the point that creates reality

Draw the butt so that it sticks out a little



Express the thickness of the body with a slightly thicker whip as a whole

Be aware of space

If you draw an auxiliary line on your knees, it will be easier to grasp the direction of your knees, and you will be able to draw a stable lower body

Think carefully about the shape of your body and draw.



重心

35

Draw at different angles

Drawing the same pose at different angles is very useful when you want to inflate your head's imagination or when you think of a composition that suits your imagination. It is very convenient to recognize the shape if you acquire the habit of drawing on a daily basis.

Draw considering the position of the parts

If you can draw your body from all angles, up, down, left, and right, let's you dare to draw a tar. I draw different angles with the direction of are not used to it, you should consider some parts such as the direction

aim for the ideal Bose by carrying it. It is very advantageous here when the head, the position of the hands, and the difficult Bose, but if you of your feet and position it with a simple movement. Let's.

Draw one pose at different angles

First, let's draw the pose you want to express.

It is important to remember to draw the basics such as eye level. Also, you can practice by changing the height of the eye level. Here, I drew some poses when sitting from all angles.

Diagonally behind left

Eye level



Put your right hand on your knees and your left hand on your knees. Design while drawing a pose such as standing the left knee

First of all, draw a pose that will be the starting point for practicing from now on. Here, I dare to make a pose with a high degree of decoration

Diagonally behind right

Eye level

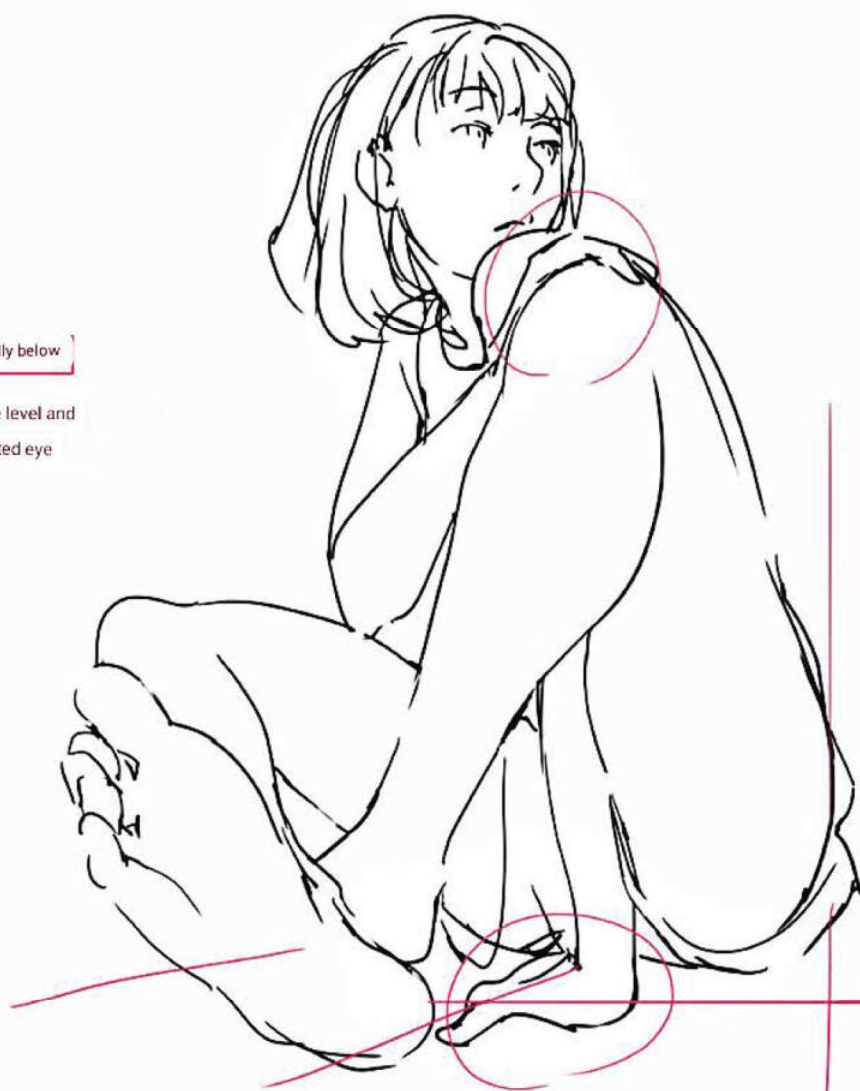
Draw a different angle based on
the shape of the pose you drew
at the beginning.

You can practice by changing
the height of the eye level.



From diagonally below

Lower the eye level and
draw with a tilted eye



Eye level

36

Thinking about the difference in

body shape I drew the difference in shape depending on the body shape. Let's draw while confirming the difference between men and women and the difference depending on the body shape.

Add fat based on basic body shape

When drawing a slender woman or a chubby woman, you will be able to draw a standard body shape that will be a lean men. If you apply a natural figure to a chubby body with a

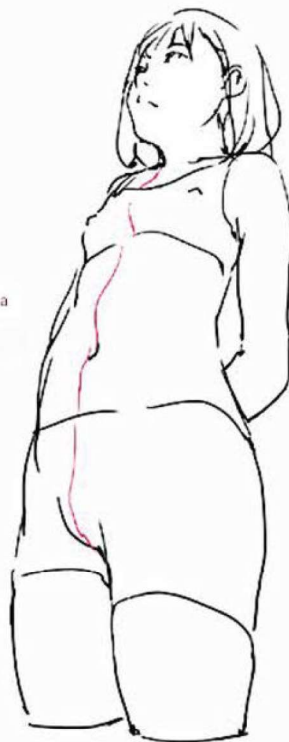
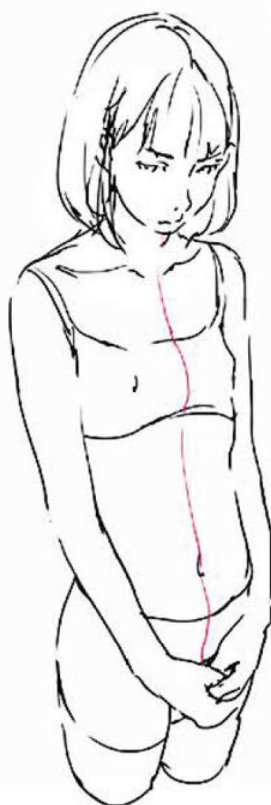
able to draw based on it first. There is no gender difference, and man's book, the same applies to lean body shape, sex, and hungry big chest, you will be able to draw changes in the character.

Basic ~ Slightly thin body shape

Young woman in illustrations and manga

The basic body shape of sexuality is often depicted as being a little thin.

The lower abdomen is a little fluffy and cute



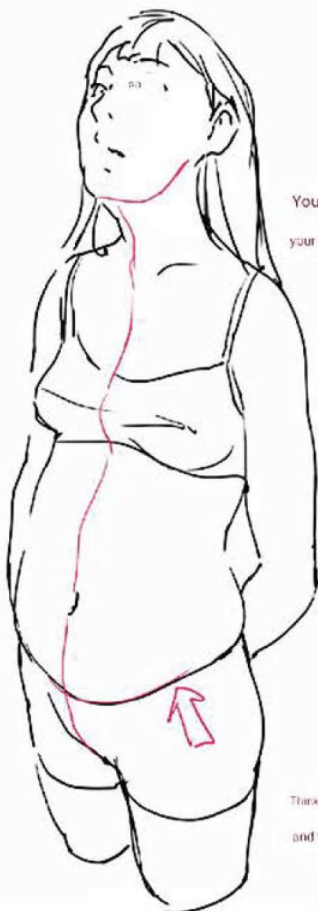
Skinny type



The slim body feels like
the meat is tightly tightened

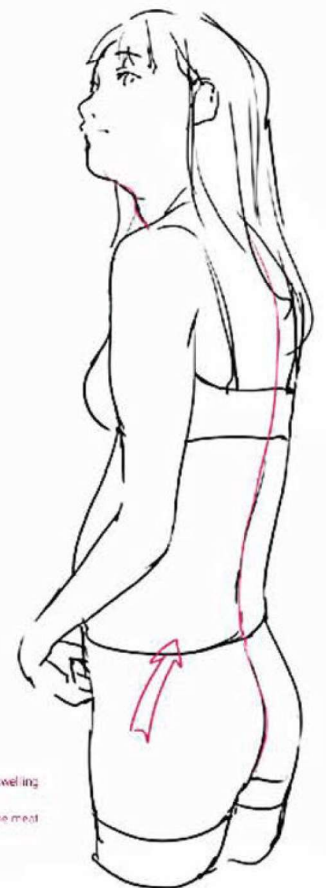


Chubby



You can slacken
your chin

Thinking about the slack
and the slack of the meat

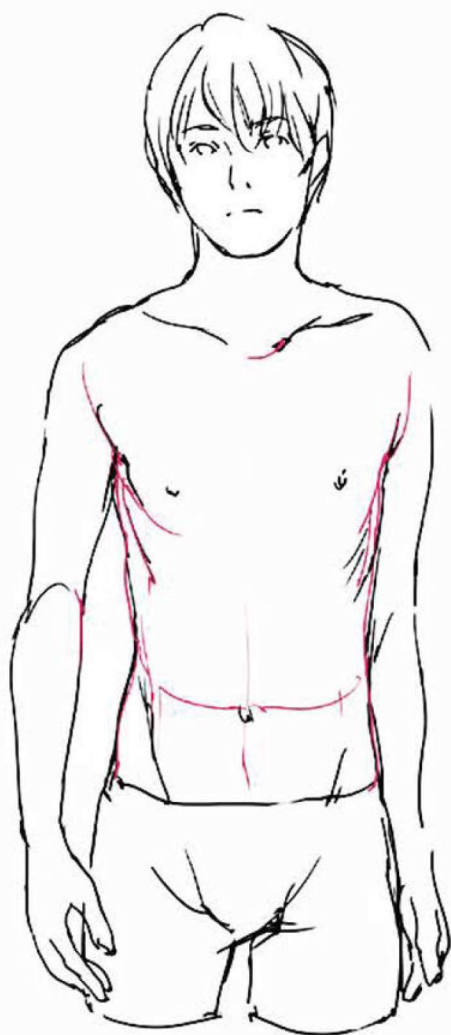


Thinking about the swelling
of the meat

Draw the difference in male body shape

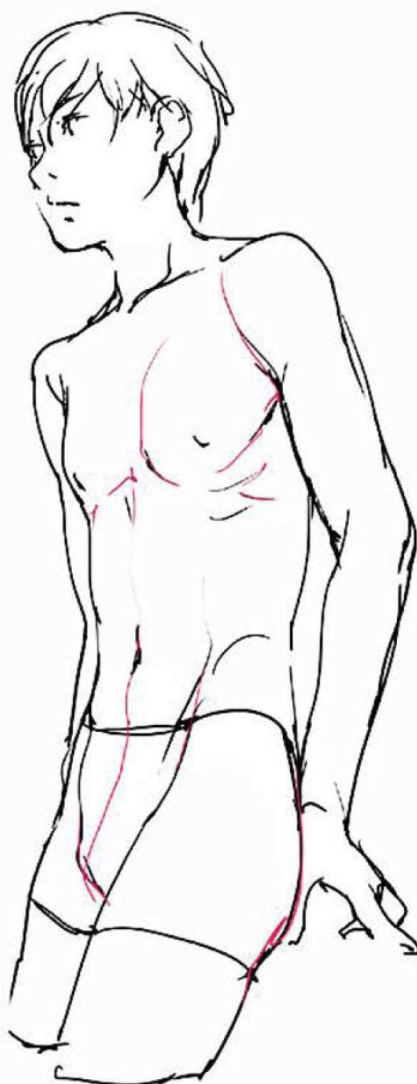
The same is true for men. First, think about your basic body shape, and then draw with the image of adding muscles and fat to your body.

thin



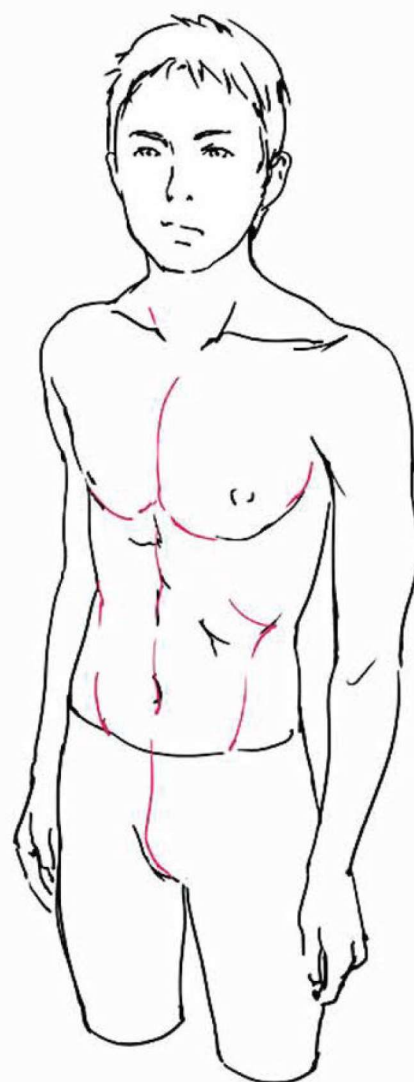
The skeleton and chest plate are thin and slightly thin. Let's draw with a flat image without making too much unevenness on the expression of the muscle

standard body type



It is a basic body shape, and it is a body shape that is 締 (tight) when you are young without strengthening muscles

Swimming body type



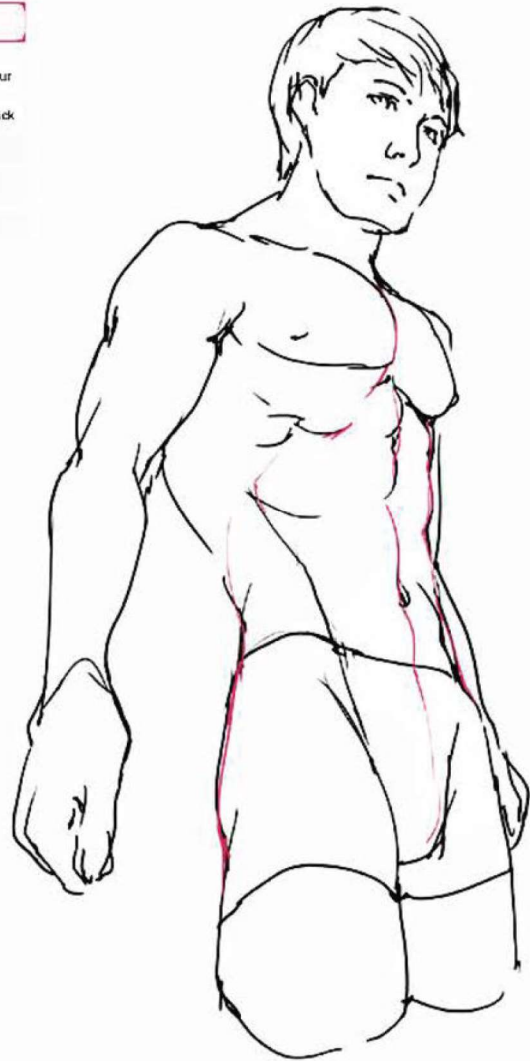
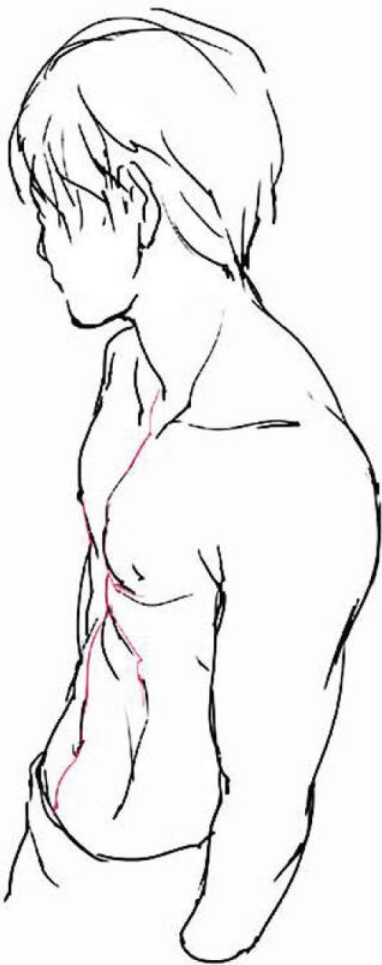
I have an image of a swimmer's unique body shape. It's a little wider, with tighter muscles and a smaller butt.

Bodybuilding

It is a body shape that emphasizes muscles. Make your chest and arm muscles look bigger and your lower back

Make your hips thinner and smaller. For a strong body,

draw sharp muscles as a whole.

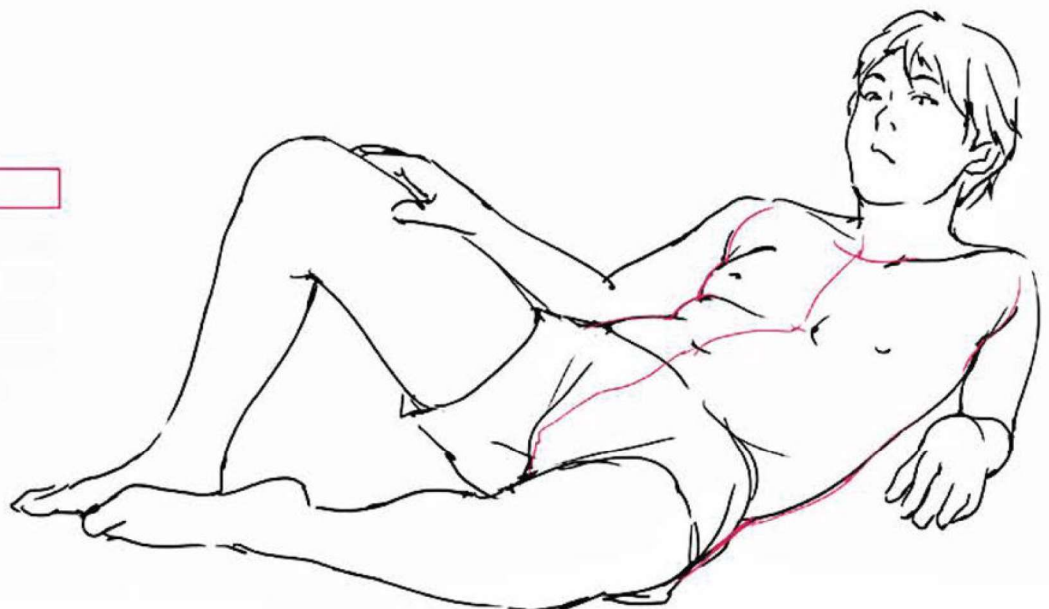


Lean + body shape with a lot of muscle mass

It is a body shape with a little muscle from the standard body shape. It is a good idea to draw the arms and chest slightly larger based on the standard body shape.

Chubby

It is a body shape with a little fat based on the basic body shape. Start drawing with your basic body shape, and add fat slack to your chest and abdomen.



37

Draw a middle-aged man

When drawing a typical middle-aged man, I feel the calmness of an adult as I get older.
It becomes like that when expressing the gestures and actions that are taken.

Expressing calmness and tiredness

It is a good idea to describe the calmness of an adult and the atmosphere that is men who have low metabolism and fat reality. Superficial expression Because it is fat does not fall off, it is characterized by fine wrinkles and sagging skin, a

a little tired of life. Also, many middle-aged men can be expressed by middle-aged hard to fall off, there is a lot of meat on the neck from the face, and if the visceral relaxed posture, and a light stoop and a large abdomen like a drum. ..

general body type



Basically, put fine wrinkles on your face



Let's draw to show the skeleton of the face to the front



I drew a man with a little gray hair and a slightly tired atmosphere. The looseness and sloppiness of the shirt makes you imagine a tired image of your life.



Delicate body shape

Bending your back a

little creates
reality.



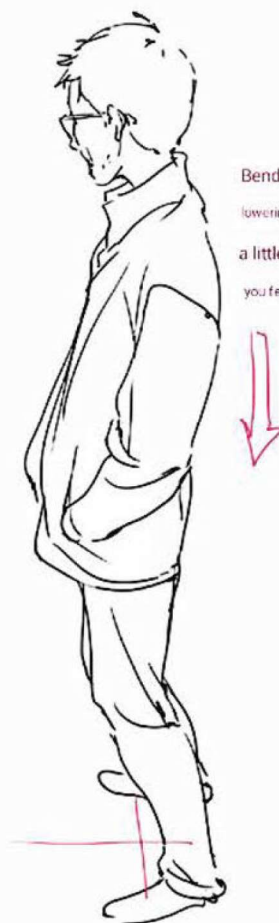
Sit down firmly and curl your

back for reality!

By doing so, you can see
your age. With a relaxed image



Bending your knees and
lowering your center of gravity
a little will help
you feel older.



Middle-aged fat

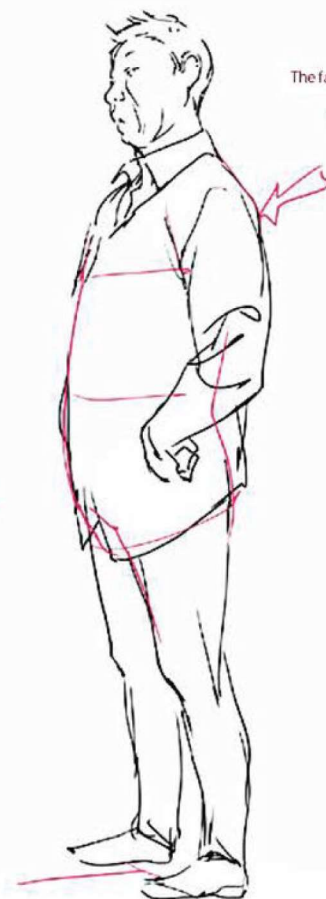


Draw a rounded
stomach.

With the image of curling your
back and making your stomach bulge



The face is plump and
the shoulders



38

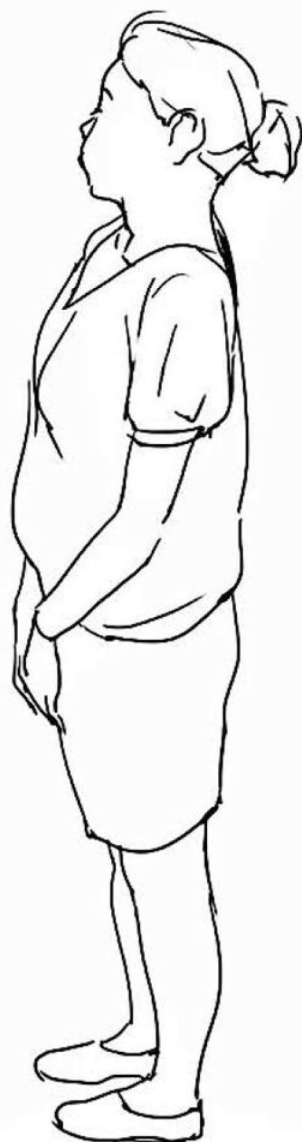
Draw a middle-aged woman

When drawing a middle-aged woman, be aware of the chubby and cute side that is often seen in middle-aged people and the calm image of an adult woman. Don't forget to express the calm and warm atmosphere.

Draw the cuteness of a woman

Like middle-aged men, middle-aged women are more realistic when they draw calmness. plumpness around the face, upper arms, and abdomen. If you remember the let's express the hairstyle in middle age. As with middle-aged

Since it becomes difficult to squeeze, you can express the cuteness of a woman as you get older, it will become like that. Also, men, many people do not have long hair when they lose fat.



As I got older, I drew a middle-aged woman who became a little plump and warm in appearance. The slack in the chest and the slack in the lower body are emphasized, and the ankles that are slightly thinner than the upper body are the points.

30 talents

40 talents

35 talents

It's like a well-end meeting in the morning. The character setting is that the woman in the center has lived here for a long time, the woman in the lower right is next, and the woman in the lower left is newly moved.

Even when crouching, the slightly chubby and delicate body feels warmth.



39

Draw an old man

Let's express a figure that combines dignity and rigor with age. Let's express in the picture the kindness that is unique to the elderly and will watch over you.

Capturing the characteristics of an old man's body

Recently, it seems that the number of elderly people with bent backs is decreasing. The expression that bends the back a little is not suitable for the. It is best to express with movements and facial expressions such as age spots,

decreasing, and the points are easy to understand, such as sagging and bending of times, and it is a little difficult, but it should be a static and small movement. wrinkles, and skin, rather than such stereotyped old people.



I tried to draw a strict and gentle beauty by making the image a little thin and petite and softening the spine.

The spine is pinned and difficult and stubborn,
but it is kind to my grandchildren and
I tried to draw an image of the background
of Derebele's grandfather.



Differences in thinking between professionals and amateurs

[Drawing a picture as a job]

It may be an animator's profession, but by being labeled as a professional, you will run into the reality that you have to draw anything, unlike in the amateur era. It's 360 ° different from the environment where you can draw what you want to draw as you like. Also, when I compared my days as an amateur with now that I became a professional, the relationship with painting has changed.

When I was an amateur, no matter what kind of work I drew, no one would bother me, and I was happy if I drew what I liked. Since there is no delivery date or quota, I thought that I would draw with all my heart to finish one of my works, but when it comes to Bro, I am asked for the technical ability, mental power, and speed to draw any work. So now I'm conscious of that when I draw. I used to think that the finished work was all about me, but now my thinking and spiritual power to make the work, that is, the technique of drawing, is my motivation. I changed to the idea that it was a vation.

The work is, of course, the result of hard work and is like a child. But that work is not everything. By slightly changing the way you think about creating your own work, I think you can grow into a person who can respond to all kinds of requests. I would like people who want to become professionals to know this, so I tried to put it into words here.



Draw movement

40 Thinking about how to walk and run / 41 Movement to pick up things

42 Draw a love scene / 43 Draw a girl reading

44 Draw a meal scene / 45 Draw a change of clothes scene

40

Draw how to walk and run

Let's draw the movement of the body based on the movement of the foot and the movement of the center of gravity.
As the center of gravity moves, we also pay attention to the movement of the limbs to balance.

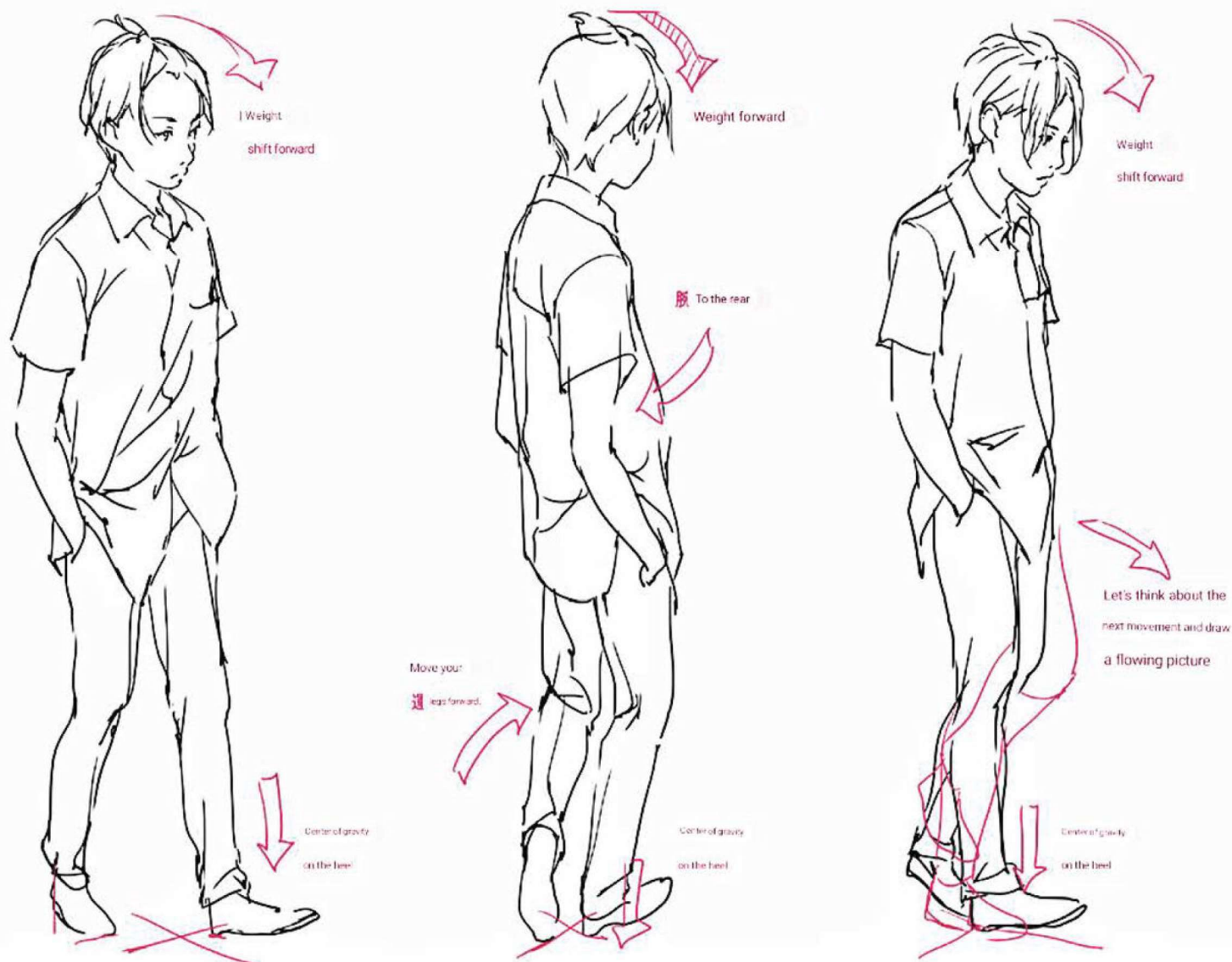
Walking and running are the basics of movement

Take a step from standing or sitting, and move while balancing the of walking and running leads to a sense of movement. The running that is surprisingly difficult to actually express in an illustration, movement. Unlike flashy actions, realistic movements are everywhere in

movements with movement, so let's draw a little madness. The appearance explained on the right page is also a basic book, but it is a movement but it is a movement that incorporates a flashy animation-like the body.

Walking figure

Here, I'm drawing a daily walk. Imagine the movements when walking, such as the angle of the head and the movement of the legs.



Running figure

It is a way of running deformed movements
like anime and manga.



Twist your body and think
about the shape of rotation
and draw it.



11

Movement to pick up things

Let's also draw attention to the gestures and movements when picking up things. If there is something in contact with the ground such as a box, analyze the line of sight and the movement until you pick it up.

Stick to movement

The point I would like to explain in particular about the picking motion is to think about the line of sight and flow when picking up. When there is something in contact with the ground such as a box, it is basic to recognize the ground. Of the expression of the flow of movement

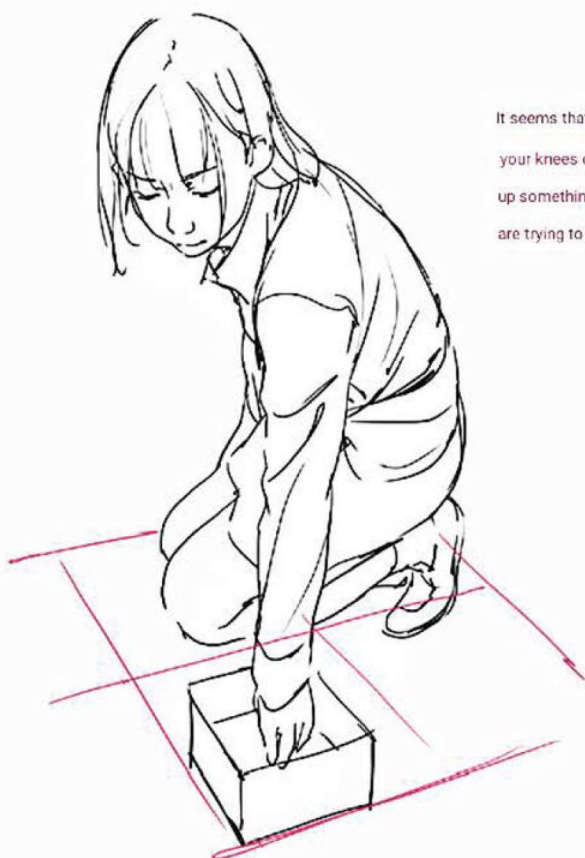
Therefore, it is also important to express the surrounding situation. Abandoned cats and abandoned

When you find a dog and try to lift a heavy object

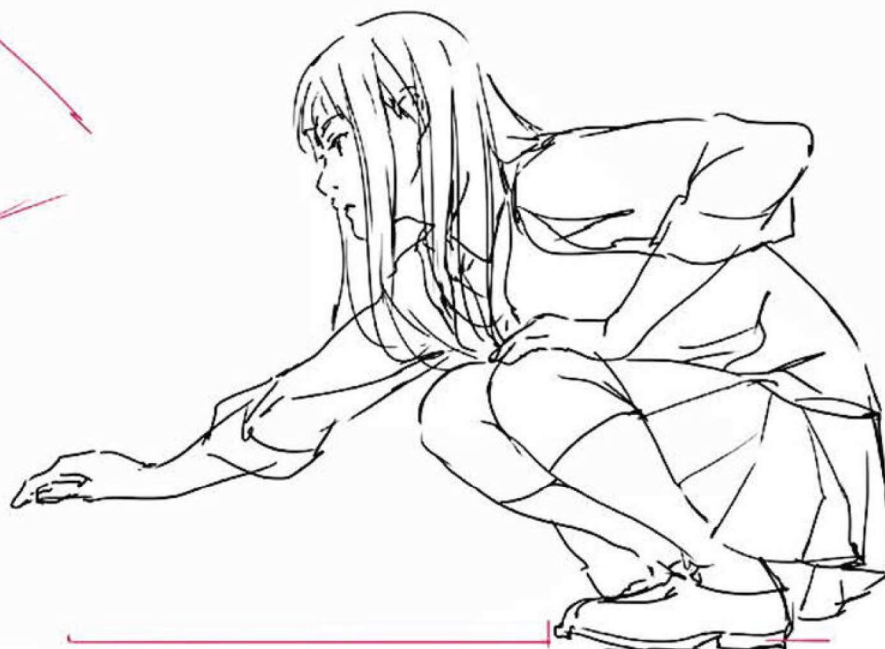
Please inflate your imagination as to whether it is a situation.

The tip of the line of sight and the fingertip are the same

When picking up an object, the tip of the line of sight is the object to be picked up, so the line of sight is the fingertip (or an extension of it). These trivial things are important.

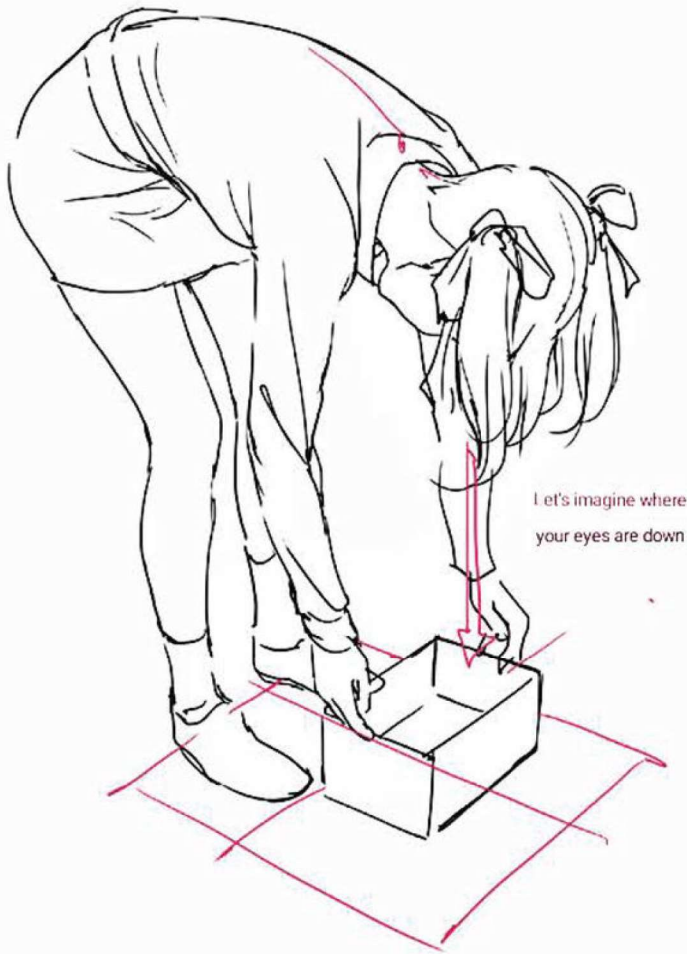
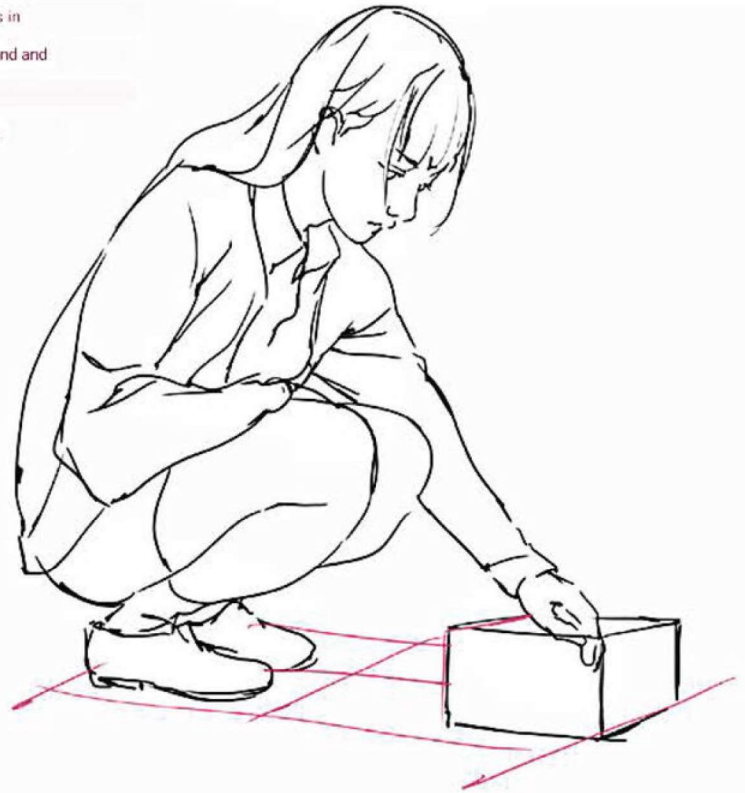


It seems that you are reaching for something that is diagonal. By putting your knees on the ground, you can see that you are trying to pick up something in a lower position. By leaning a little in the direction you are trying to take, you can see the natural flow of movement.



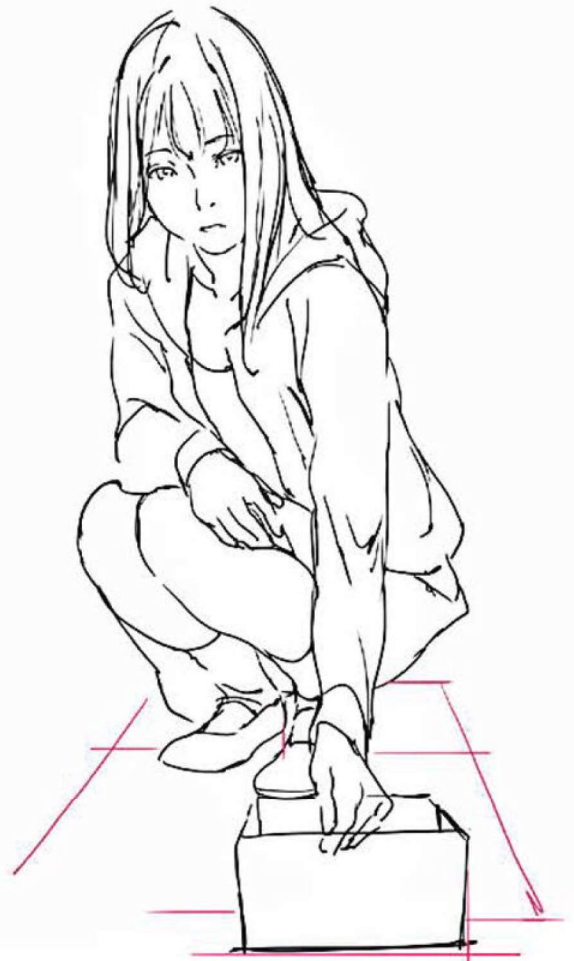
It looks like you're crouching down and picking up something in front of you. I have my upper body slightly forward

It seems that you are trying to cover what is in front of you. With my knees not on the ground and my upper body raised a little, I can see that I'm trying to pick something that isn't too low.



Let's imagine where your eyes are down

I'm trying to lift something on the floor. The act of lifting puts a lot of effort into my body. Therefore, the lower half of the body stretches its legs to stabilize the body. As a result, the upper body imaged the action of bending forward and lifting an object.



12

Draw a love scene

It is a difficult illustration for multiple people to overlap. The basic idea is to think about how to turn your arms and how to express your emotions.

Sticking to facial expressions

When portraying people facing each other, such as in a love scene, each and facial expressions of the two people. At that time, it is men and other. You will be able to draw the overlapping and movement of each.

other. Also, since it is a love scene, it is important to consider the movements women. Let's draw while imagining the emotions of two people facing each

Movement with movement on one side

Here, one of the two depicts a love scene with dynamic movements and one with a quiet pause. The love scene depends on the character's settings, but in many cases one or the other is passive.

The pattern is more dynamic for

women and static for men. A woman

with a relatively light weight

is on top

Moving forward

towards the woman



A moving man raises his chin

Trying to kiss



Men are raising their chin to
accept kisses from women

Check body thickness

I am drawing from a different perspective. By changing the viewpoint, the thickness of the body also changes.



Seen from the side of
two people hugging each other



Seeing the two
hugging each other from the front



A woman hugs
from behind

Men face down to embrace
short women. My back
is a little rounded

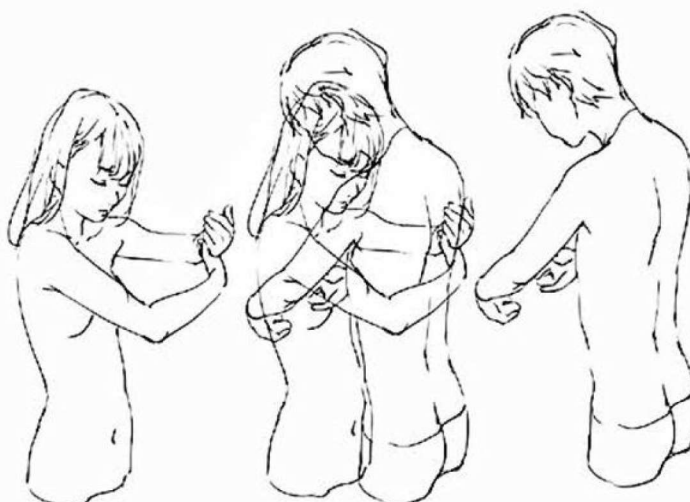


Because women are looking up
I draw the ribs with an upward image

HINT

Be aware of the invisible part

When drawing two people who have turned their arms, it is possible to create a three-dimensional expression by thinking about how to turn the arms in the back.



13

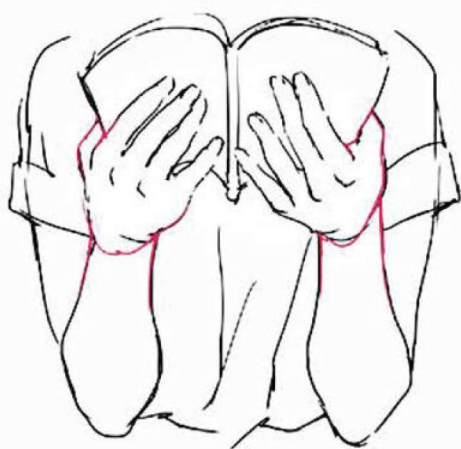
Draw a girl reading

Think about how to carry the hand and fingers holding the book. Thinking while actually owning a book is also a good way to improve.

The decisive factor is to draw the hand

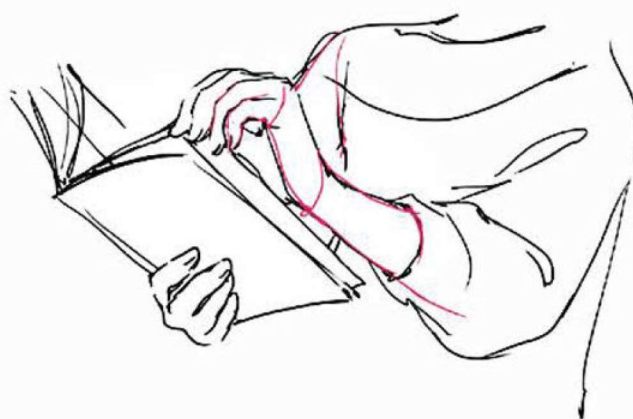
realistically. By drawing the facial expressions and movements of the hand, reality

You can express a reading girl with a certain.



Hand holding a book

First, decide the size of the book and draw your hand accordingly. Consider the direction and bending of your fingers, and draw a hand that gently holds the book.



Hands turning books

Draw the hand that supports the book first, and then the hand that turns over. The flipped hand shows a soft expression by bending the finger a little.



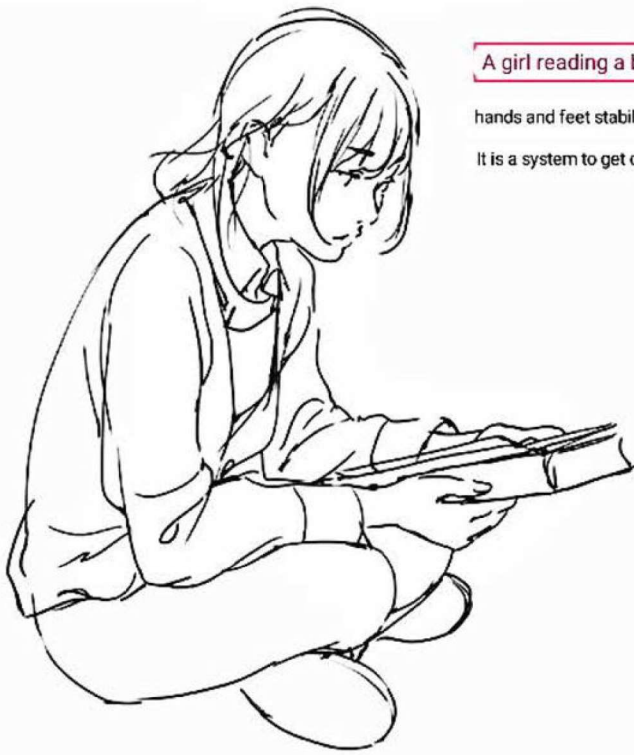
Hands turning thick books

I put the book on my lap because it is a heavy book. The finger turning the page is a scene where the hand is pressed against the book and the page is turned.



Hand holding a thin book

I draw a book and a hand together. Since the book is thin, the correct situation is to hold the book rather than to support it.



A girl reading a book with cross-legged

hands and feet stabilizes the book, so head to book
It is a system to get closer to.



Girls sitting in chairs and reading

The upper body is a little because the body is left in the chair
May move, but have a book
It is a style to read with your hands close to your face.



A girl reading with her elbow on the desk

I put my elbows on my desk to stabilize my
arms. Balance by moving the hand holding
the book and the head around the elbow.



A girl who puts a book on the desk and reads

The book is placed directly on the desk, so
keep your head close to the book.

14

Draw a meal scene

Let's draw a hand holding a spoon. The image changes greatly depending on the movement of the spoon and the direction of the holding hand, such as how to hold the spoon and how to carry it to the mouth.

Stick to the hand holding the spoon

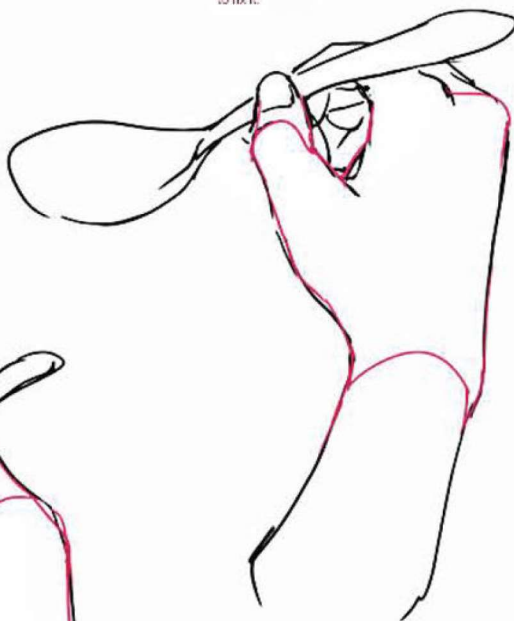
If you have an illustration that makes you feel uncomfortable in the due to improper wrist or finger movement, even if you don't draw that difference in reality depending on how you have it. If your fingers are

dining scene, the angle and movement of your fingers are usually much. Let's stick to holding a spoon. By doing so, there will be a deformed, you can express a natural movement.

Practice and draw at hand

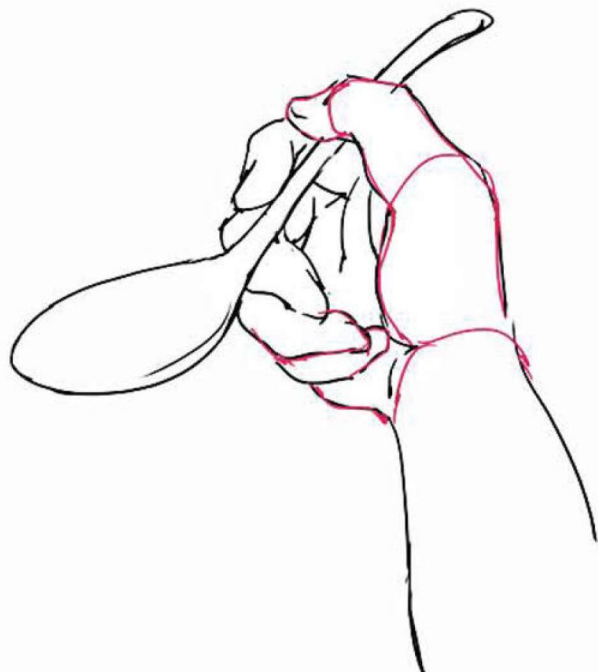
To practice drawing at hand, you can actually take a picture with a smartphone and practice with a spoon.

Make a shaft with your index finger and middle finger and press the spoon from above with your thumb to fix it.



Make a shaft with your index

finger and press the spoon from above with your finger to fix it.



Hold the tip of the spoon with your mouth

The point is that the spoon points straight toward the mouth. Pay attention to the direction of the hand holding the spoon when drawing.



Carry a spoon to your mouth

Draw the hand holding the spoon carefully so that the spoons are parallel.



15

Draw a change of clothes

The image changes a lot with a little attention, such as finger movement from a series of movements and slight differences in clothing expression.

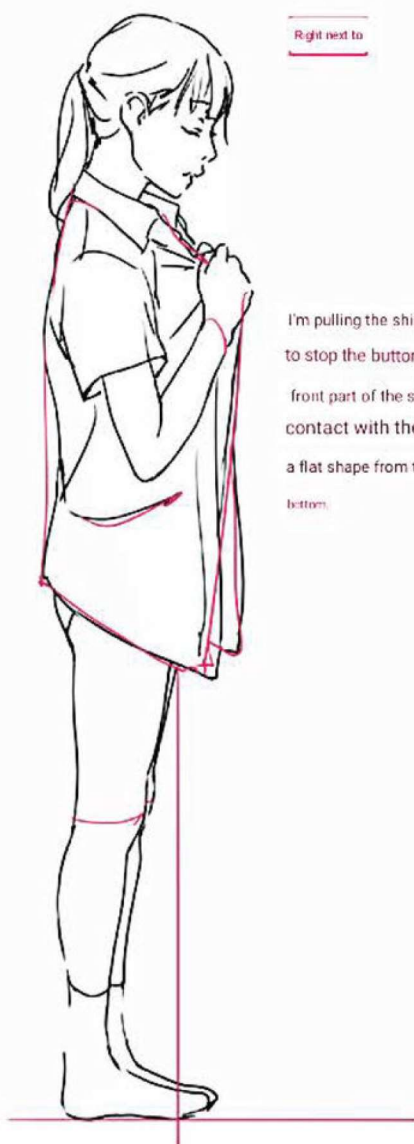
Movement is expressed by wrinkles on clothes

I drew a change of clothes as a gesture I wanted to stick to. The point to be particular about is the wrinkles of clothes caused by the gestures and movements of changing clothes. The facial expressions of the fingertips caused by the movement of changing clothes, the slight wrinkles of the costume, and the difference in expression depending on the type, etc.

The image changes greatly depending on your commitment. The image of changing clothes may change from person to person. It is important to describe the situation of changing clothes that you think, so please think about the situation that is easy to imagine.

The figure that stops the button

Speaking of the action of putting on clothes from underwear, the scene of putting on a button. In particular, it can be said that the action of stopping the first button makes it easier for clothes to move.



Right next to

I'm pulling the shirt up a little to stop the button. Since the front part of the shirt is not in contact with the body, draw it in a flat shape from the hand to the bottom.



Diagonally in front]

Wrinkles collect where the button is stopped. While thinking about the shape of the shirt, draw according to the movement of the body

Diagonally behind

When I stop the button, I'm pulling it forward, so when I look at it from my back, wrinkles are growing from the waist to the front.

The shirt on the butt is slightly raised.



If you want to draw a little sexy, it is a good idea to add movement to your body. The body is slightly twisted to move the wrinkles.



Consider the overlap of clothes when drawing. Let's draw different textures of outerwear and underwear

Outerwear is a crisp expression
Underwear is a soft expression Let's draw the difference between the two expressions with wrinkles and slack in clothes

Let's express the movement by drawing the crisp straight wrinkles of the clothes and the slightly soft curved wrinkles by touching the skin.



Other behavior

Imagine how it will move from the gesture you want to draw.

A figure that lifts the skirt and raises the fastener.

Look at the fastener.



I drew the action of pulling up the jersey and wearing the jersey

How to get wrinkles in the jersey Let's draw a little reality such as wrinkles in the slack of the pants.



When wearing a jacket, hold the jacket and raise your arms to pass your arms through the jacket.



When you pass your head through your jacket, there is a movement

to pull your jacket by the size of your head.



The face hidden by the jacket

Let's draw details

such as how to stretch clothes

I drew the place where I took off my

jacket blouse from my shoulder.



By drawing the inside of the skirt, you
can see the three-dimensional
effect of the skirt.



By drawing the inside of the
blouse, you can see the
inside and outside of the clothes
turned over

Expressing the image of falling off when
you take off your skirt

1

Draw a hoodie

Draw with the shape of the head and the hood in mind]

Consider how to express the softness and shape of Parker's fabric. Also, pay attention to the shape and movement of your head when drawing the hood, which is a characteristic of Parker. How to show the characters that you can see because it is a hoodie is also an important expression method.

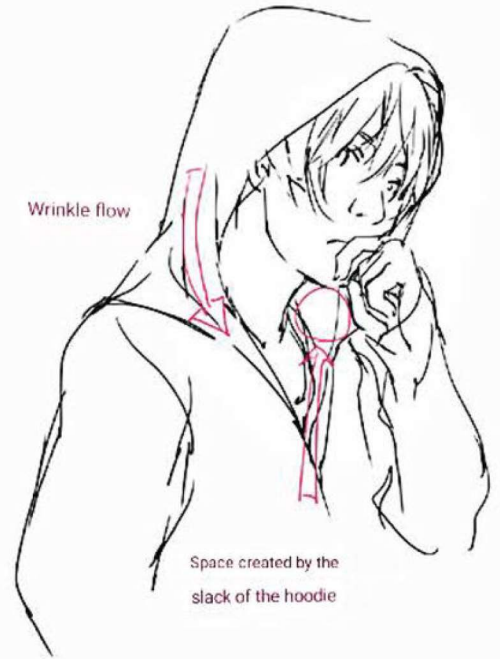


The hood should be on your back for the thickness of your body

Wrinkle flow



Wrinkle flow



Space created by the slack of the hoodie

Wrinkle flow

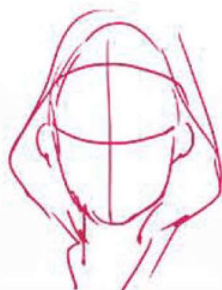


POINT

Express the slack of the hood

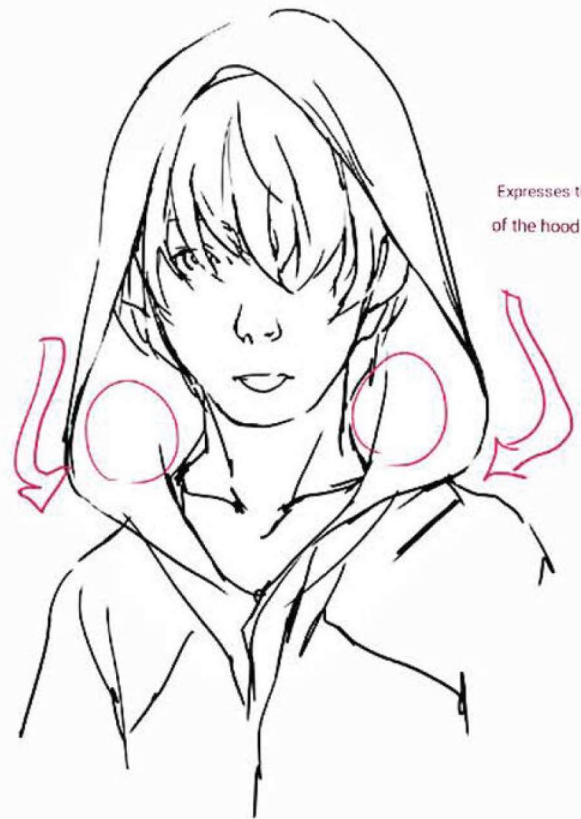
Notice the slack in the hood due to the thickness and softness of the hoodie fabric. The thinner and softer the fabric, the more vertical the slack will be, but with normal thickness there will be some space around the go.

ア





Wrinkles gather



Expresses the slack of the hood

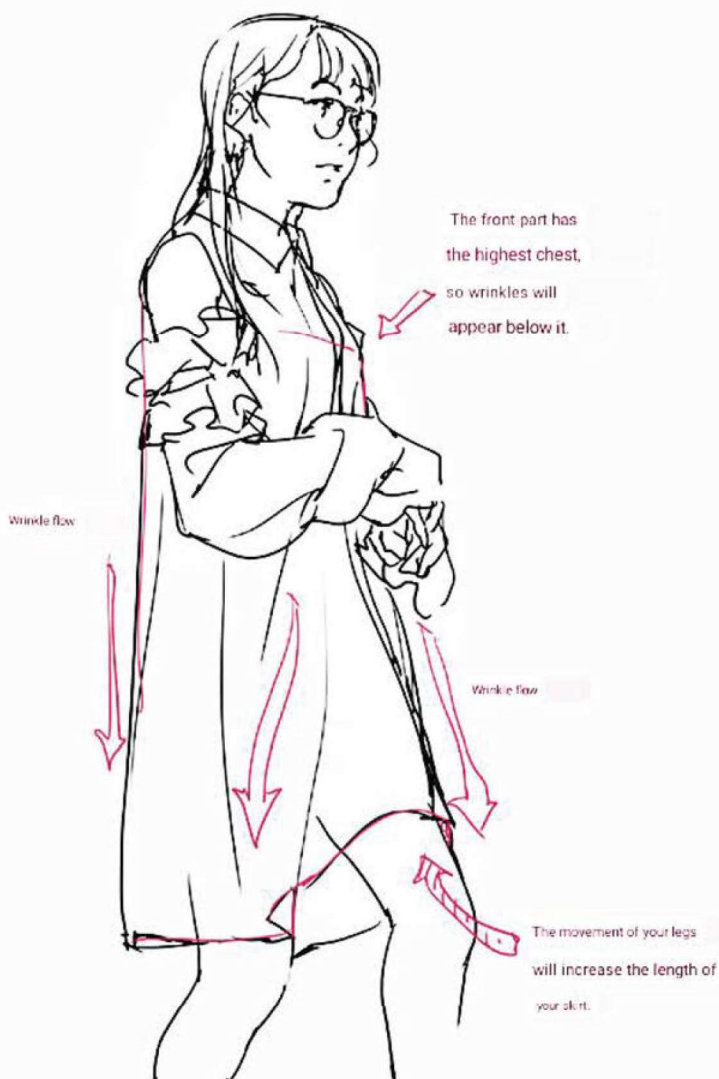
It might be good to think of the hood as a triangle



2 Draw a dress

Determine the shape of the dress and draw

Let's express how to enter and move the drape (fluctuation of cloth) unique to One Piece. Let's think about expressions unique to One Piece, such as cuteness and flickering. It is important to know the shape of the dress. There are many types of dresses, so make sure you understand the shape of the dress you are trying to draw.



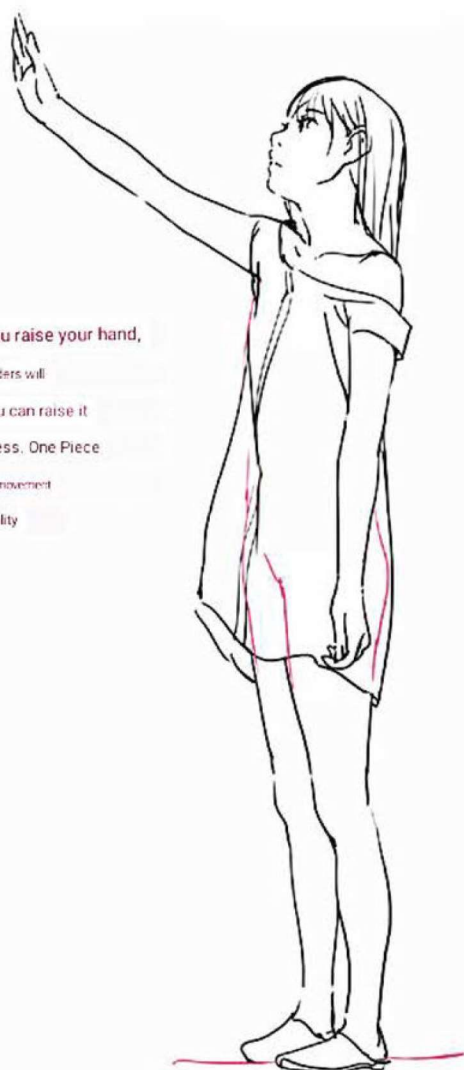
Draw the length of the skirt by drawing a drape



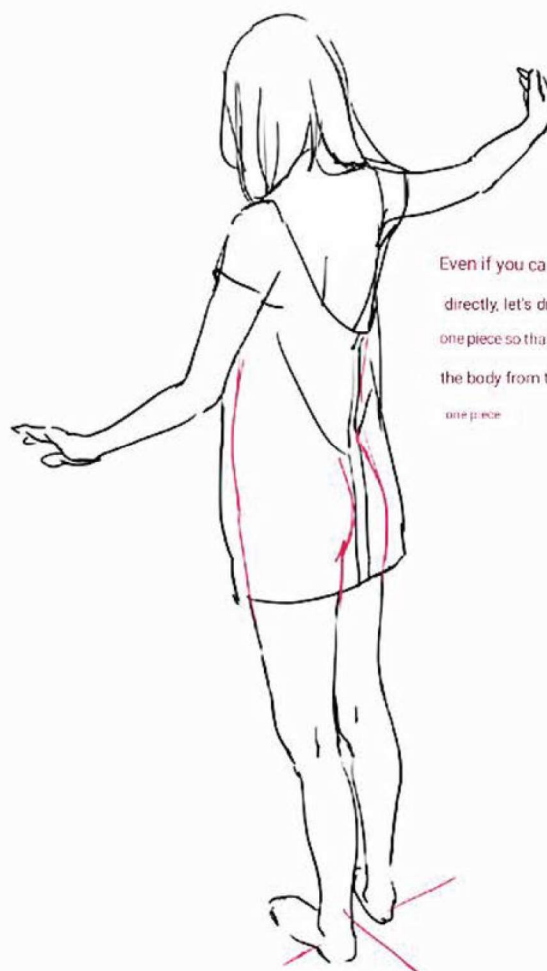
This dress does not come into close contact with the body, so let's draw the fabric on the back with a fluffy impression.

Draw with the intention of drape the cloth

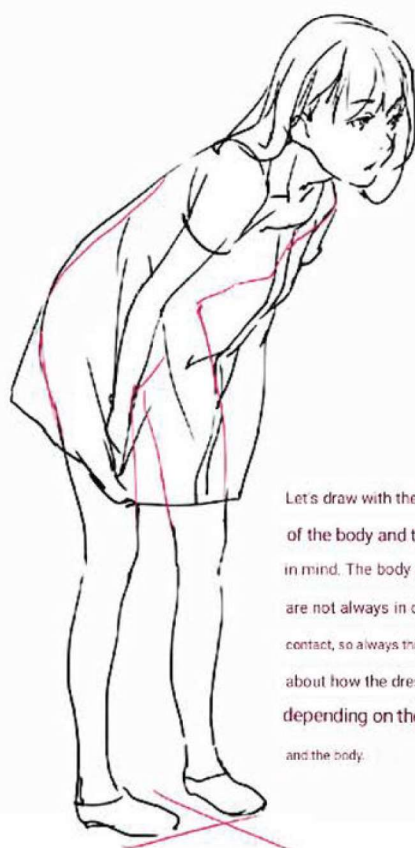




When you raise your hand,
your shoulders will
rise, so you can raise it
with a dress. One Piece
like this. This movement
leads to reality.



Even if you can't see the body
directly, let's draw the flow of
one piece so that you can imagine
the body from the line of
one piece.



Let's draw with the space
of the body and the dress
in mind. The body and One Piece
are not always in close
contact, so always think
about how the dress moves
depending on the movement
and the body.



It is important to consider
the air escape in the dress
when drawing. Depending on
the movement, air will enter
the dress. Let's think about
the movement of the dress
when the air escapes.

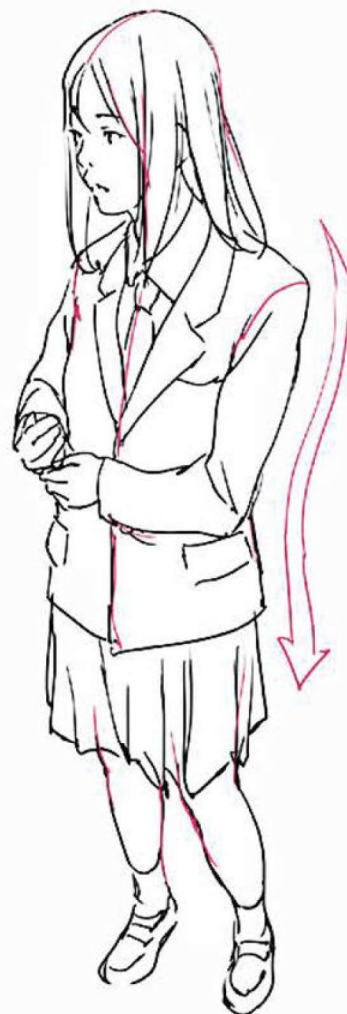
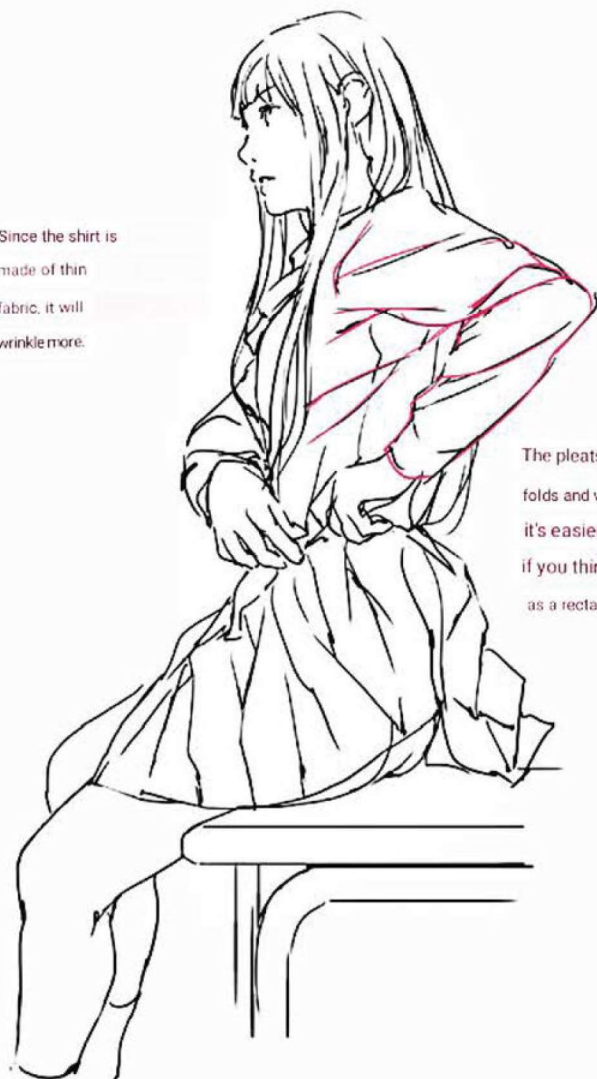
3 Draw a uniform

Draw a uniform with a neat and seasonal feeling

Uniforms have a collar, and skirts have solid pleats, which can make the viewer feel neat or clean. It's also important to have a formal combination of jacket shirts (or even sailor suits). Let's draw a uniform-like impression by expressing wrinkles due to the unique hardness of the uniform fabric.

Since the shirt is made of thin fabric, it will wrinkle more.

The pleats of the skirt have folds and valleys. I think it's easier to understand if you think of the wrapping as a rectangular shape.

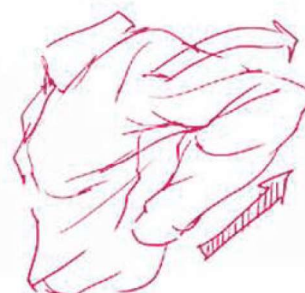


The fabric of the jacket is made thick. The number of wrinkles is small and fine wrinkles do not occur. Let's show the difference between the jacket and the skirt fabric to draw a standing picture.

POINT

Draw wrinkles according to the movement

If you draw a wrinkle that rotates to the back when you move your arm, the movement will be transmitted.





Cardigan

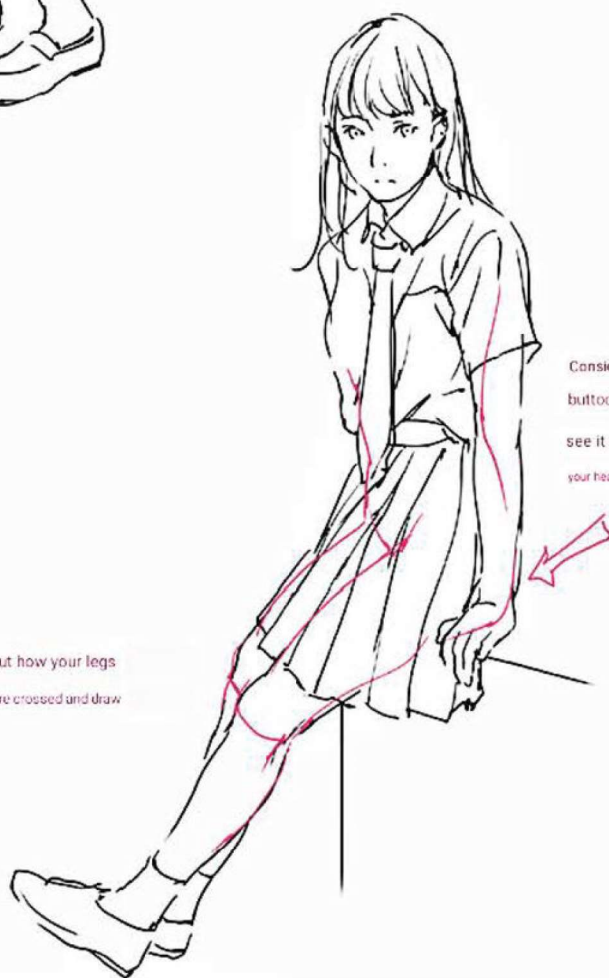
The fabric is a little thick and soft, so the wrinkles are large and rounded.

A soft cardigan "think about the bulge and flow



The difference between a rounded cardigan and a straight skirt is a particular point.

Think about how your legs are crossed and draw



Considering the crushing of the buttocks, even if you can't see it directly, let's imagine it in your head and draw it

Be aware of the soft flow of your body



4

Draw a sweater

sweater Texture express

Let's express the softness unique to a sweater.

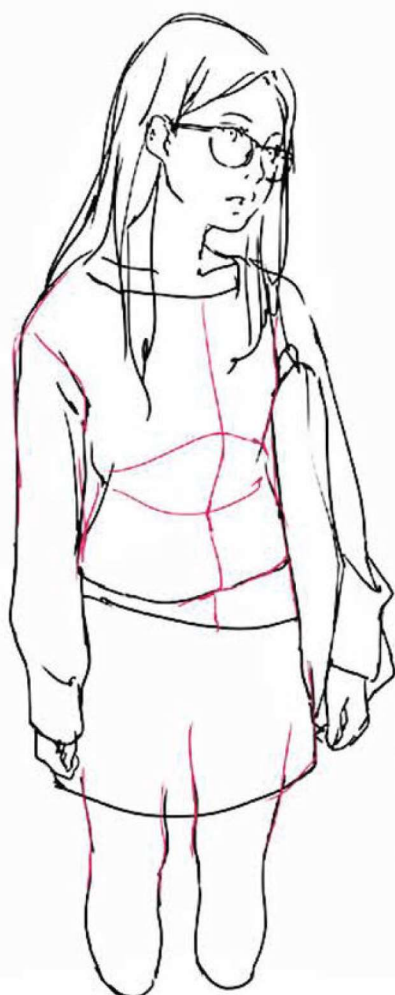
Consider the size and flow of wrinkles in your sweater,

and think about how to express soft wrinkles. Unlike

the wrinkles of other clothes, the wrinkles of the

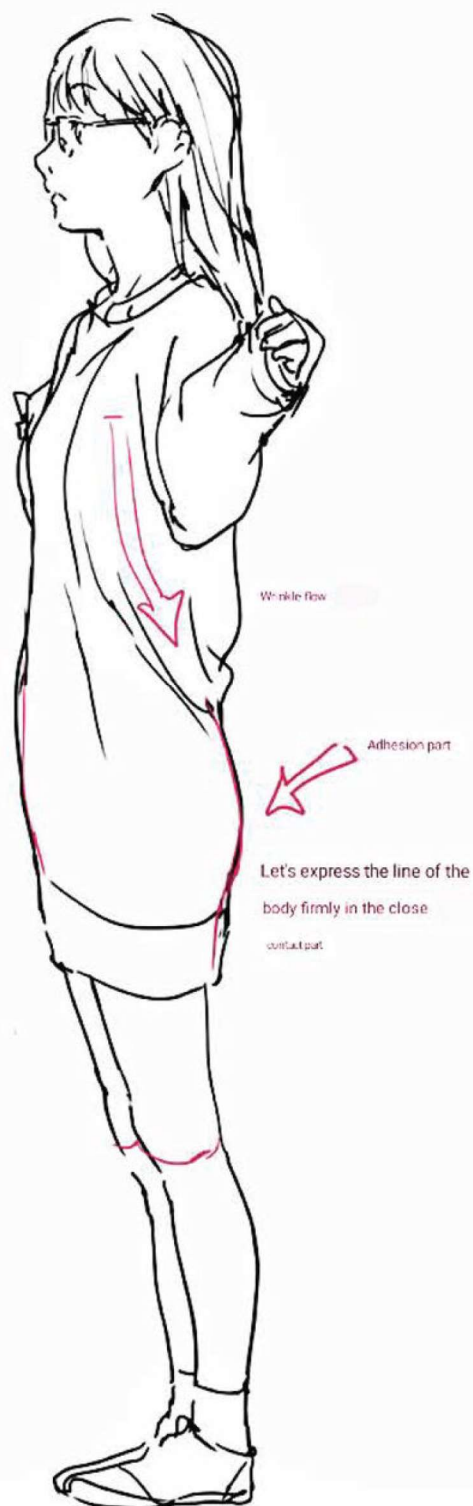
sweater are large. It creates a fluffy feeling in the

sweater.

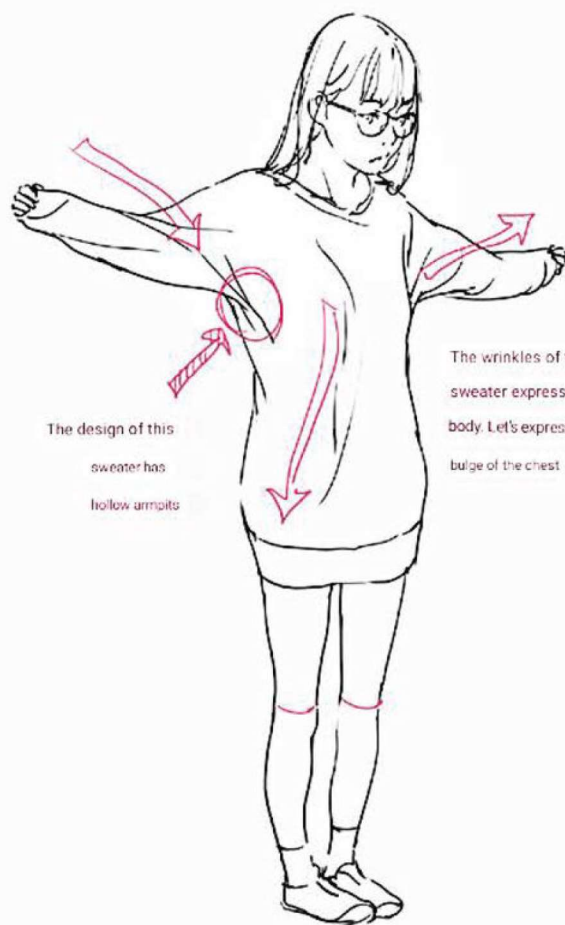


I draw the sweater with a dull feeling, but let's draw the line (flow) of the body so that it can be seen. To do this, it must be represented by wrinkles on the sweater. The feeling of close contact with the body and the air inside the sweater

The red line represents this unevenness of the sweateater. I will draw wrinkles while imagining this unevenness.



Clothes detail MAKE



The design of this sweater has hollow armholes

The wrinkles of the sweater express the flow of the body. Let's express the bulge of the chest



Gives movement to the flow of hair

It is important to draw so that you can see the movement of the body inside the sweater.



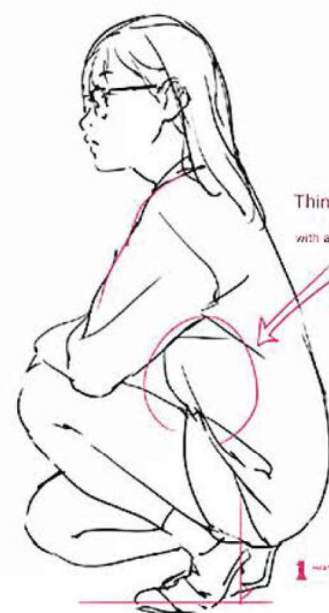
Gives movement to the flow of hair

Express the movement of the sweater based on the movement of the body

Let's think about the movement of the sweater and draw

Let's draw the wrinkles of the sweater with a soft impression 油線で

重心



Think about playing with a sweater

1

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Super skill!

Person drawing technique

How to capture the true line that can be seen from the details

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